

Mariano Larzabal

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

502
citations

759233
12
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677142
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26
all docs

26
docs citations

26
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Preservation of protective capacity of hyperimmune anti-Stx2 bovine colostrum against enterohemorrhagic <i>Escherichia coli</i> O157:H7 pathogenicity after pasteurization and spray-drying processes. <i>Journal of Dairy Science</i> , 2021, 104, 5229-5238.	3.4	4
2	Genomic analysis of shiga toxin-containing <i>Escherichia coli</i> O157:H7 isolated from Argentinean cattle. <i>PLoS ONE</i> , 2021, 16, e0258753.	2.5	4
3	Early immune innate hallmarks and microbiome changes across the gut during <i>Escherichia coli</i> O157:H7 infection in cattle. <i>Scientific Reports</i> , 2020, 10, 21535.	3.3	12
4	The Role of Glucose in the Pathology of EHEC O157: H7. <i>Microscopy and Microanalysis</i> , 2020, 26, 181-182.	0.4	0
5	Type VI Secretion System in Pathogenic <i>Escherichia coli</i> : Structure, Role in Virulence, and Acquisition. <i>Frontiers in Microbiology</i> , 2019, 10, 1965.	3.5	101
6	A one-year longitudinal study of enterohemorrhagic <i>Escherichia coli</i> O157 fecal shedding in a beef cattle herd. <i>Research in Veterinary Science</i> , 2019, 127, 27-32.	1.9	7
7	An inhibitory mechanism of action of coiled-coil peptides against type three secretion system from enteropathogenic <i>Escherichia coli</i> . <i>Journal of Peptide Science</i> , 2019, 25, e3149.	1.4	8
8	Quantification of enterohemorrhagic <i>Escherichia coli</i> O157:H7 protein abundance by high-throughput proteome. <i>PLoS ONE</i> , 2018, 13, e0208520.	2.5	8
9	Novel Effector Protein EspY3 of Type III Secretion System from Enterohemorrhagic <i>Escherichia coli</i> Is Localized in Actin Pedestals. <i>Microorganisms</i> , 2018, 6, 112.	3.6	12
10	Immunohistochemical detection of pro-inflammatory and anti-inflammatory cytokines in granulomas in cattle with natural <i>Mycobacterium bovis</i> infection. <i>Research in Veterinary Science</i> , 2017, 110, 34-39.	1.9	14
11	The intranasal vaccination of pregnant dams with Intimin and EspB confers protection in neonatal mice from <i>Escherichia coli</i> (EHEC) O157:H7 infection. <i>Vaccine</i> , 2016, 34, 2793-2797.	3.8	10
12	Secretion Systems of Pathogenic <i>Escherichia coli</i> . , 2016, , 221-249.		1
13	Overexpressed Proteins in Hypervirulent Clade 8 and Clade 6 Strains of <i>Escherichia coli</i> O157:H7 Compared to <i>E. coli</i> O157:H7 EDL933 Clade 3 Strain. <i>PLoS ONE</i> , 2016, 11, e0166883.	2.5	12
14	Clade 8 and Clade 6 Strains of <i>Escherichia coli</i> O157:H7 from Cattle in Argentina have Hypervirulent-Like Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0127710.	2.5	39
15	Physiopathological effects of <i>Escherichia coli</i> O157:H7 inoculation in weaned calves fed with colostrum containing antibodies to EspB and Intimin. <i>Vaccine</i> , 2014, 32, 3823-3829.	3.8	12
16	Effect of coiled-coil peptides on the function of the type III secretion system-dependent activity of enterohemorrhagic <i>Escherichia coli</i> O157:H7 and <i>Citrobacter rodentium</i> . <i>International Journal of Medical Microbiology</i> , 2013, 303, 9-15.	3.6	20
17	A systemic vaccine based on <i>Escherichia coli</i> O157:H7 bacterial ghosts (BGs) reduces the excretion of <i>E. coli</i> O157:H7 in calves. <i>Veterinary Immunology and Immunopathology</i> , 2012, 146, 169-176.	1.2	26
18	Profile of Shiga toxin-producing <i>Escherichia coli</i> strains isolated from dogs and cats and genetic relationships with isolates from cattle, meat and humans. <i>Veterinary Microbiology</i> , 2012, 156, 336-342.	1.9	17

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19	Reduced faecal shedding of Escherichia coli O157:H7 in cattle following systemic vaccination with β -intimin C280 and EspB proteins. Vaccine, 2011, 29, 3962-3968.	3.8	45
20	Designed Coiled-Coil Peptides Inhibit the Type Three Secretion System of Enteropathogenic Escherichia coli. PLoS ONE, 2010, 5, e9046.	2.5	45
21	Characterization of non-Shiga-toxin-producing Escherichia coli O157 strains isolated from dogs. Revista Argentina De Microbiologia, 2010, 42, 46-8.	0.7	11
22	Efficient immune responses against Intimin and EspB of enterohaemorrhagic Escherichia coli after intranasal vaccination using the TLR2/6 agonist MALP-2 as adjuvant. Vaccine, 2008, 26, 5662-5667.	3.8	39
23	Bovine Colostrum Contains Immunoglobulin G Antibodies against Intimin, EspA, and EspB and Inhibits Hemolytic Activity Mediated by the Type Three Secretion System of Attaching and Effacing <i>Escherichia coli</i> . Vaccine Journal, 2008, 15, 1208-1213.	3.1	25
24	Antiviral mode of action of a synthetic brassinosteroid against Junin virus replication. Antiviral Research, 2005, 68, 88-95.	4.1	24
25	Human and Veterinary Vaccines against Pathogenic Escherichia coli. , 0, , .		2
26	Whole-genome sequencing analysis of Shiga toxin-producing Escherichia coli O22:H8 isolated from cattle prediction pathogenesis and colonization factors and position in STEC universe phylogeny. Journal of Microbiology, 0, , .	2.8	4