Mariano Larzabal

List of Publications by Year
in descending order

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26	502	759233 12	677142 22
papers	citations	h-index	g-index

26	26	26	642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Type VI Secretion System in Pathogenic Escherichia coli: Structure, Role in Virulence, and Acquisition. Frontiers in Microbiology, 2019, 10, 1965.	3.5	101
2	Reduced faecal shedding of Escherichia coli O157:H7 in cattle following systemic vaccination with Î³-intimin C280 and EspB proteins. Vaccine, 2011, 29, 3962-3968.	3.8	45
3	Designed Coiled-Coil Peptides Inhibit the Type Three Secretion System of Enteropathogenic Escherichia coli. PLoS ONE, 2010, 5, e9046.	2.5	45
4	Efficient immune responses against Intimin and EspB of enterohaemorragic Escherichia coli after intranasal vaccination using the TLR2/6 agonist MALP-2 as adjuvant. Vaccine, 2008, 26, 5662-5667.	3.8	39
5	Clade 8 and Clade 6 Strains of Escherichia coli O157:H7 from Cattle in Argentina have Hypervirulent-Like Phenotypes. PLoS ONE, 2015, 10, e0127710.	2.5	39
6	A systemic vaccine based on Escherichia coli O157:H7 bacterial ghosts (BGs) reduces the excretion of E. coli O157:H7 in calves. Veterinary Immunology and Immunopathology, 2012, 146, 169-176.	1.2	26
7	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 Escherichia coli. Vaccine Journal, 2008, 15, 1208-1213.	3.1	25
8	Antiviral mode of action of a synthetic brassinosteroid against Junin virus replication. Antiviral Research, 2005, 68, 88-95.	4.1	24
9	Effect of coiled-coil peptides on the function of the type III secretion system-dependent activity of enterohemorragic Escherichia coli O157:H7 and Citrobacter rodentium. International Journal of Medical Microbiology, 2013, 303, 9-15.	3.6	20
10	Profile of Shiga toxin-producing Escherichia coli strains isolated from dogs and cats and genetic relationships with isolates from cattle, meat and humans. Veterinary Microbiology, 2012, 156, 336-342.	1.9	17
11	Immunohistochemical detection of pro-inflammatory and anti-inflammatory cytokines in granulomas in cattle with natural Mycobacterium bovis infection. Research in Veterinary Science, 2017, 110, 34-39.	1.9	14
12	Physiopathological effects of Escherichia coli O157:H7 inoculation in weaned calves fed with colostrum containing antibodies to EspB and Intimin. Vaccine, 2014, 32, 3823-3829.	3.8	12
13	Novel Effector Protein EspY3 of Type III Secretion System from Enterohemorrhagic Escherichia coli Is Localized in Actin Pedestals. Microorganisms, 2018, 6, 112.	3.6	12
14	Early immune innate hallmarks and microbiome changes across the gut during Escherichia coli O157: H7 infection in cattle. Scientific Reports, 2020, 10, 21535.	3.3	12
15	Overexpressed Proteins in Hypervirulent Clade 8 and Clade 6 Strains of Escherichia coli O157:H7 Compared to E. coli O157:H7 EDL933 Clade 3 Strain. PLoS ONE, 2016, 11, e0166883.	2.5	12
16	Characterization of non-Shiga-toxin-producing Escherichia coli O157 strains isolated from dogs. Revista Argentina De Microbiologia, 2010, 42, 46-8.	0.7	11
17	The intranasal vaccination of pregnant dams with Intimin and EspB confers protection in neonatal mice from Escherichia coli (EHEC) O157:H7 infection. Vaccine, 2016, 34, 2793-2797.	3.8	10
18	Quantification of enterohemorrhagic Escherichia coli O157:H7 protein abundance by high-throughput proteome. PLoS ONE, 2018, 13, e0208520.	2.5	8

#	Article	IF	Citations
19	An inhibitory mechanism of action of coiledâ€coil peptides against type three secretion system from enteropathogenicEscherichia coli. Journal of Peptide Science, 2019, 25, e3149.	1.4	8
20	A one-year longitudinal study of enterohemorrhagic Escherichia coli O157 fecal shedding in a beef cattle herd. Research in Veterinary Science, 2019, 127, 27-32.	1.9	7
21	Preservation of protective capacity of hyperimmune anti-Stx2 bovine colostrum against enterohemorrhagic Escherichia coli O157:H7 pathogenicity after pasteurization and spray-drying processes. Journal of Dairy Science, 2021, 104, 5229-5238.	3.4	4
22	Genomic analysis of shiga toxin-containing Escherichia coli O157:H7 isolated from Argentinean cattle. PLoS ONE, 2021, 16, e0258753.	2.5	4
23	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
24	Human and Veterinary Vaccines against Pathogenic Escherichia coli. , 0, , .		2
25	Secretion Systems of Pathogenic Escherichia coli. , 2016, , 221-249.		1
26	The Role of Glucose in the Pathology of EHEC O157: H7. Microscopy and Microanalysis, 2020, 26, 181-182.	0.4	0