

Mariano Larzabal

List of Publications by Year in descending order

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26
papers

502
citations

758635

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676716

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all docs

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docs citations

26
times ranked

642
citing authors

#	ARTICLE	IF	CITATIONS
1	Type VI Secretion System in Pathogenic <i>Escherichia coli</i> : Structure, Role in Virulence, and Acquisition. <i>Frontiers in Microbiology</i> , 2019, 10, 1965.	1.5	101
2	Reduced faecal shedding of <i>Escherichia coli</i> O157:H7 in cattle following systemic vaccination with β -intimin C280 and EspB proteins. <i>Vaccine</i> , 2011, 29, 3962-3968.	1.7	45
3	Designed Coiled-Coil Peptides Inhibit the Type Three Secretion System of Enteropathogenic <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2010, 5, e9046.	1.1	45
4	Efficient immune responses against Intimin and EspB of enterohaemorrhagic <i>Escherichia coli</i> after intranasal vaccination using the TLR2/6 agonist MALP-2 as adjuvant. <i>Vaccine</i> , 2008, 26, 5662-5667.	1.7	39
5	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.	1.1	39
6	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.	0.5	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 <i>Escherichia coli</i> . <i>Vaccine Journal</i> , 2008, 15, 1208-1213.	3.2	25
8	Antiviral mode of action of a synthetic brassinosteroid against Junin virus replication. <i>Antiviral Research</i> , 2005, 68, 88-95.	1.9	24
9	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.	1.5	20
10	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.	0.8	17
11	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.	0.9	14
12	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.	1.7	12
13	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.	1.6	12
14	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.	1.6	12
15	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.	1.1	12
16	Characterization of non-Shiga-toxin-producing <i>Escherichia coli</i> O157 strains isolated from dogs. <i>Revista Argentina De Microbiologia</i> , 2010, 42, 46-8.	0.4	11
17	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.	1.7	10
18	Quantification of enterohemorrhagic <i>Escherichia coli</i> O157:H7 protein abundance by high-throughput proteome. <i>PLoS ONE</i> , 2018, 13, e0208520.	1.1	8

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19	An inhibitory mechanism of action of coiled-coil peptides against type three secretion system from enteropathogenic Escherichia coli. <i>Journal of Peptide Science</i> , 2019, 25, e3149.	0.8	8
20	A one-year longitudinal study of enterohemorrhagic Escherichia coli O157 fecal shedding in a beef cattle herd. <i>Research in Veterinary Science</i> , 2019, 127, 27-32.	0.9	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. <i>Journal of Dairy Science</i> , 2021, 104, 5229-5238.	1.4	4
22	Genomic analysis of shiga toxin-containing Escherichia coli O157:H7 isolated from Argentinean cattle. <i>PLoS ONE</i> , 2021, 16, e0258753.	1.1	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. <i>Journal of Microbiology</i> , 0, , .	1.3	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. <i>Microscopy and Microanalysis</i> , 2020, 26, 181-182.	0.2	0