

Lanlan Bai

List of Publications by Year in descending order

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18
papers

235
citations

1040056

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19
docs citations

19
times ranked

222
citing authors

#	ARTICLE	IF	CITATIONS
1	Antimicrobial activity of tea catechin against canine oral bacteria and the functional mechanisms. <i>Journal of Veterinary Medical Science</i> , 2016, 78, 1439-1445.	0.9	33
2	Visualizing bovine leukemia virus (BLV)-infected cells and measuring BLV proviral loads in the milk of BLV seropositive dams. <i>Veterinary Research</i> , 2019, 50, 102.	3.0	30
3	CAT1/SLC7A1 acts as a cellular receptor for bovine leukemia virus infection. <i>FASEB Journal</i> , 2019, 33, 14516-14527.	0.5	29
4	Novel CD8+ cytotoxic T cell epitopes in bovine leukemia virus with cattle. <i>Vaccine</i> , 2015, 33, 7194-7202.	3.8	25
5	Identification and characterization of common B cell epitope in bovine leukemia virus via high-throughput peptide screening system in infected cattle. <i>Retrovirology</i> , 2015, 12, 106.	2.0	20
6	A sensitive luminescence syncytium induction assay (LuSIA) based on a reporter plasmid containing a mutation in the glucocorticoid response element in the long terminal repeat U3 region of bovine leukemia virus. <i>Virology Journal</i> , 2019, 16, 66.	3.4	18
7	Risk Assessment of Bovine Major Histocompatibility Complex Class II DRB3 Alleles for Perinatal Transmission of Bovine Leukemia Virus. <i>Pathogens</i> , 2021, 10, 502.	2.8	14
8	Kinetic Study of BLV Infectivity in BLV Susceptible and Resistant Cattle in Japan from 2017 to 2019. <i>Pathogens</i> , 2021, 10, 1281.	2.8	13
9	BoLA-DRB3 Polymorphism Controls Proviral Load and Infectivity of Bovine Leukemia Virus (BLV) in Milk. <i>Pathogens</i> , 2022, 11, 210.	2.8	13
10	Development of a new recombinant p24 ELISA system for diagnosis of bovine leukemia virus in serum and milk. <i>Archives of Virology</i> , 2019, 164, 201-211.	2.1	10
11	Interaction between Leptospiral Lipopolysaccharide and Toll-like Receptor 2 in Pig Fibroblast Cell Line, and Inhibitory Effect of Antibody against Leptospiral Lipopolysaccharide on Interaction. <i>Asian-Australasian Journal of Animal Sciences</i> , 2015, 28, 273-279.	2.4	10
12	Bovine Leukemia Virus Infection Affects Host Gene Expression Associated with DNA Mismatch Repair. <i>Pathogens</i> , 2020, 9, 909.	2.8	8
13	Overexpression of bovine leukemia virus receptor SLC7A1/CAT1 enhances cellular susceptibility to BLV infection on luminescence syncytium induction assay (LuSIA). <i>Virology Journal</i> , 2020, 17, 57.	3.4	5
14	Mapping of CD4+ T-cell epitopes in bovine leukemia virus from five cattle with differential susceptibilities to bovine leukemia virus disease progression. <i>Virology Journal</i> , 2019, 16, 157.	3.4	4
15	Epitope mapping of CD8+ T cells on bovine leukemia virus Gag, Env and Tax protein in cattle with different bovine MHC DRB3 alleles. <i>Retrovirology</i> , 2015, 12, .	2.0	1
16	A novel bovine leukemia virus peptide vaccine targeting susceptible cattle-Estimating vaccine effectiveness using susceptible cattle constructed by fertilized ovum transplantation. <i>Retrovirology</i> , 2015, 12, .	2.0	0
17	Peptide microarray mapping of B cell epitopes on bovine leukemia virus and peptide ELISA analysis of conservation of epitopes in BLV infected Japanese cattle. <i>Retrovirology</i> , 2015, 12, .	2.0	0
18	Genetic diversity of bovine leukemia virus worldwide. <i>Journal of Animal Genetics</i> , 2017, 45, 59-70.	1.0	0