Lanlan Bai

List of Publications by Year
in descending order

18 papers	235 citations	1040056 9 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	222 citing authors

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