

Baoyuan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

522
citations

623734

14
h-index

677142

22
g-index

36
all docs

36
docs citations

36
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding land use and cover change impacts on runoff and sediment load at flood events on the Loess Plateau, China. <i>Hydrological Processes</i> , 2018, 32, 576-589.	2.6	48
2	Nanobody-horseradish peroxidase fusion protein as an ultrasensitive probe to detect antibodies against Newcastle disease virus in the immunoassay. <i>Journal of Nanobiotechnology</i> , 2019, 17, 35.	9.1	47
3	Human-pathogenic <i>Anaplasma</i> spp., and <i>Rickettsia</i> spp. in animals in Xi'an, China. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006916.	3.0	42
4	Characterization of Two Novel Linear B-Cell Epitopes in the Capsid Protein of Avian Hepatitis E Virus (HEV) That Are Common to Avian, Swine, and Human HEVs. <i>Journal of Virology</i> , 2015, 89, 5491-5501.	3.4	30
5	Nanobody-horseradish peroxidase and -EGFP fusions as reagents to detect porcine parvovirus in the immunoassays. <i>Journal of Nanobiotechnology</i> , 2020, 18, 7.	9.1	25
6	Development of a streptavidin-bridged enhanced sandwich ELISA based on self-paired nanobodies for monitoring multiplex <i>Salmonella</i> serogroups. <i>Analytica Chimica Acta</i> , 2022, 1203, 339705.	5.4	25
7	Decreased egg production in laying hens associated with infection with genotype 3 avian hepatitis E virus strain from China. <i>Veterinary Microbiology</i> , 2017, 203, 174-180.	1.9	21
8	Prevalence of hepatitis E virus (HEV) infection in various pig farms from Shaanxi Province, China: First detection of HEV RNA in pig semen. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 72-82.	3.0	21
9	A nanobody-horseradish peroxidase fusion protein-based competitive ELISA for rapid detection of antibodies against porcine circovirus type 2. <i>Journal of Nanobiotechnology</i> , 2021, 19, 34.	9.1	21
10	Rabbit hepatitis E virus is an opportunistic pathogen in specific-pathogen-free rabbits with the capability of cross-species transmission. <i>Veterinary Microbiology</i> , 2017, 201, 72-77.	1.9	19
11	Fenobody and RANbody-based sandwich enzyme-linked immunosorbent assay to detect Newcastle disease virus. <i>Journal of Nanobiotechnology</i> , 2020, 18, 44.	9.1	19
12	Characterization of Three Novel Linear Neutralizing B-Cell Epitopes in the Capsid Protein of Swine Hepatitis E Virus. <i>Journal of Virology</i> , 2018, 92, .	3.4	18
13	Development of a double monoclonal antibody-based sandwich enzyme-linked immunosorbent assay for detecting canine distemper virus. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 10725-10735.	3.6	17
14	Development of a blocking ELISA for detection of antibodies against avian hepatitis E virus. <i>Journal of Virological Methods</i> , 2014, 204, 1-5.	2.1	16
15	Development and evaluation of a SYBR Green real-time RT-PCR assay for detection of avian hepatitis E virus. <i>BMC Veterinary Research</i> , 2015, 11, 195.	1.9	16
16	Evaluation of recombinant Chinese avian hepatitis E virus (CaHEV) ORF2 and ORF3 proteins for protection of chickens against CaHEV infection. <i>Vaccine</i> , 2017, 35, 3482-3489.	3.8	15
17	Identification and pathogenicity of a novel genotype avian hepatitis E virus from silkie fowl (<i>Gallus gallus</i>) Tj ETQq1 1 0.784314 rgBT ₁₅ /Overlock	1.9	15
18	Experimental infection of rabbit with swine-derived hepatitis E virus genotype 4. <i>Veterinary Microbiology</i> , 2019, 229, 168-175.	1.9	14

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19	Seroprevalence of avian hepatitis E virus and avian leucosis virus subgroup J in chicken flocks with hepatitis syndrome, China. <i>BMC Veterinary Research</i> , 2016, 12, 261.	1.9	13
20	Avian hepatitis E virus infection of duck, goose, and rabbit in northwest China. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-3.	6.5	13
21	Cross-species infection of mice by rabbit hepatitis E virus. <i>Veterinary Microbiology</i> , 2018, 225, 48-52.	1.9	13
22	Development of a Nanobody-Based Competitive Enzyme-Linked Immunosorbent Assay for Efficiently and Specifically Detecting Antibodies against Genotype 2 Porcine Reproductive and Respiratory Syndrome Viruses. <i>Journal of Clinical Microbiology</i> , 2021, 59, e0158021.	3.9	12
23	Effect of housing arrangement on fecal-oral transmission of avian hepatitis E virus in chicken flocks. <i>BMC Veterinary Research</i> , 2017, 13, 282.	1.9	9
24	A Novel Blocking ELISA for Detection of Antibodies against Hepatitis E Virus in Domestic Pigs. <i>PLoS ONE</i> , 2016, 11, e0152639.	2.5	9
25	Synthetic Peptides Containing Three Neutralizing Epitopes of Genotype 4 Swine Hepatitis E Virus ORF2 induced Protection against Swine HEV Infection in Rabbit. <i>Vaccines</i> , 2020, 8, 178.	4.4	7
26	Chicken Organic Anion-Transporting Polypeptide 1A2, a Novel Avian Hepatitis E Virus (HEV) ORF2-Interacting Protein, Is Involved in Avian HEV Infection. <i>Journal of Virology</i> , 2019, 93, .	3.4	5
27	Cell Division Control Protein 42 Interacts With Hepatitis E Virus Capsid Protein and Participates in Hepatitis E Virus Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 775083.	3.5	4
28	Avian Hepatitis E Virus ORF2 Protein Interacts with Rap1b to Induce Cytoskeleton Rearrangement That Facilitates Virus Internalization. <i>Microbiology Spectrum</i> , 2022, 10, e0226521.	3.0	4
29	Identification and pathogenicity of hepatitis E Virus from laboratory Bama miniature pigs. <i>BMC Veterinary Research</i> , 2022, 18, 99.	1.9	2
30	Development of a competitive ELISA for detecting antibodies against genotype 1 hepatitis E virus. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8505-8516.	3.6	0
31	Antigenic cross-reactivity among human, swine, rabbit and avian hepatitis E virus capsid proteins. <i>Veterinary Microbiology</i> , 2022, 265, 109331.	1.9	0