

1	STING1 is essential for an RNA-virus triggered autophagy	Autophagy, 2021, 1-13	Rui Zhang, Xiaodong Qin, Yang Yang, Xueliang Zhu, Shuaiyang Zhao, Zhixiong Zhang, Qianlong Su, Zhixun Zhao, Xiangping Yin, Xuelian Meng, Zhidong Zhang, Yanmin Li*	16.016
2	Structural and molecular basis for foot-and-mouth disease virus neutralization by two potent protective antibodies	Protein Cell, 2021(Pt 3)	Dong H, Liu P, Bai M, Wang K, Feng R, Zhu D, Sun Y, Mu S, Li H, Harmsen M, Sun S, Wang X, Guo H*	14.87
3	Foot-and-mouth disease virus capsid protein VP1 antagonizes TPL2-mediated activation of the IRF3/IFN- signaling pathway to facilitate the virus replication	Front Immunol, 2021, 11: 580334	Hao J, Shen C, Wei N, Yan M, Zhang X, Xu G, Zhang D, Hou J, Cao W, Jin Y, Zhang K*, Zheng H*, Liu X	7.561
4	Virus-host interactions in foot-and-mouth disease virus infection	Front Immunol, 2021, 12: 571509	Kangli Li, Congcong Wang, Fan Yang, Weijun Cao, Zixiang Zhu, Haixue Zheng*	7.561
5	Identification of different extracellular vesicles in the hydatid fluid of and immunomodulatory effects of 110K EVs on sheep PBMCs	Front Immunol, 2021, 12: 602717	Yang J, Wu JE, Fu Y, Yan LJ, Li YT, Guo XL, Zhang YE, Wang XQ, Shen YJ, Cho WC, Zheng YD*	7.561
6	Ribosomal protein L13 participates in innate immune response induced by foot-and-mouth disease virus	Front Immunol, 2021, 12: 616402	Junyong Guan, Shichong Han, Jin'en Wu, Yun Zhang, Manyuan Bai, Sahibzada Waheed Abdullah, Shiqi Sun, Huichen Guo*	7.561
7	-derived excretory-secretory products alter the expression of mRNAs, miRNAs,	Front Immunol, 2021, 12:653755	Wang SS, Chen D, He JJ, Zheng WB, Tian AL, Zhao GH, Elsheikha HM, Zhu XQ*	7.561

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8	Structure of African swine fever virus and associated molecular mechanisms underlying infection and immunosuppression	Front Immunol, 2021, 12:715582	Yue Wang, Weifang Kang, Wenping Yang, Jing Zhang, Dan Li, Haixue Zheng*	7.561
9	Research progress on the structure and function of G3BP	Front Immunol, 2021, 12:718548	Weifang Kang, Yue Wang, Wenping Yang, Jing Zhang, Haixue Zheng*, Dan Li*	7.561
10	Transcriptome Profiling Reveals Features of Immune Response and Metabolism of Acutely Infected, Dead and Asymptomatic Infection of African Swine Fever Virus in Pigs	Front. Immunol,2021,12:8085 45	Sun H, Niu Q, Yang J, Zhao Y, Tian Z, Fan J, Zhang Z, Wang Y, Geng S, Zhang Y, Guan G, Williams D, Luo J, Yin H, Liu Z	7.561
11	Activation and inhibition of the NLRP3 inflammasome by RNA viruses	J Inflamm Res, 2021, 14: 1145-1163	SK Mohiuddin Choudhury, XuSheng Ma, Sahibzada Waheed Abdullah, HaiXue Zheng*	6.922
12	The PB1 protein of influenza A virus inhibits the innate immune response by targeting MAVS for NBR1-mediated selective autophagic degradation	PLoS Pathog, 2021, 17(2): e1009300	Yan Zeng, Shuai Xu, Yanli Wei, Xuegang Zhang, Qian Wang, Yane Jia, Wanbing Wang, Lu Han, Zhaoshan Chen, Zhengxiang Wang, Bo Zhang, Hualan Chen, Cao-Qi Lei*, Qiyun Zhu*	6.823
13	JMJD6 negatively regulates cytosolic RNA induced antiviral signaling by recruiting RNF5 to promote activated IRF3 K48 ubiquitination	PLoS Pathog, 2021, 17(3): e1009366	Wei Zhang, Qi Wang, Fan Yang, Zixiang Zhu, Yueyue Duan, Yang Yang, Weijun Cao, Keshan Zhang, Junwu Ma, Xiangtao Liu, Haixue Zheng*	6.823
14	Functional characterization of 17 protein serine/threonine phosphatases in virulent using CRISPR-Cas9 system.	Front. Cell Dev. Biol.2021	Liang, Q.L., Nie, L.B., Li, T.T., Elsheikha, H.M., Sun, L.X., Zhang, Z.W., Zhao, D.Y., Zhu, X.Q., Wang, J.L.	6.684

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16	Identification of a new cell-penetrating peptide derived from the african swine fever virus CD2v protein	Drug Deliv, 2021, 28(1): 957-962.	Yang S, Zhang X, Cao Y, Li S, Shao J, Sun S, Guo H, Yin S*	6.419
17	The genome of the thin-necked bladder worm reveals evolutionary strategies for helminth survival	Commun Biol, 2021, 4(1): 1004	Wang S, Liu XL, Liu ZL, Wang YG, Guo AJ, Huang WL, Wang QH, Zhang SH, Zhu G, Luo XN, Zhu XQ, Cai XP	6.268
18	Pan-Cancer analysis reveals common and specific relationships between intragenic miRNAs and their host genes	Biomedicines, 2021, 9(9): 1263	Baohong Liu, Yu Shyr, Qi Liu*	6.08
19	Development of an indirect chemiluminescence immunoassay using a multiepitope recombinant protein to specifically detect antibodies against foot-and-mouth disease virus serotype O in swine	J Clin Microbiol. 2021, 59(3): e02464-20	Wei Liu, Junjun Shao*, Guanglei Zhang, Yanyan Chang, Sudan Ge, Yue Sun, Zhan Gao, Huiyun Gao*	5.948
20	The insufficient activation of RIG-I-like signaling pathway contributes to highly efficient replication of porcine picornaviruses in IBRS-2 cells	Mol Cell Proteomics, 2021, 20: 100147	Xiangle Zhang, Fan Yang, Kangli Li, Weijun Cao, Yi Ru, Shuying Chen, Shasha Li, Xiangtao Liu, Zixiang Zhu*, Haixue Zheng*	5.911
21	Phosphoproteomic comparison of four eimeria tenella life cycle stages	Int J Mol Sci, 2021, 22(22): 12110	Xueting Ma, Baohong Liu, Zhenxing Gong, Zigang Qu, Jianping Cai*	5.9

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# Journal Pre-proof

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24 Development of a potential penside colorimetric  
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30	IFIT5 negatively regulates the type I IFN pathway by disrupting TBK1-IKK -IRF3 signalosome and degrading IRF3 and IKK	J Immunol, 2021, 206(9): 2184-2197	Na Zhang, Han Shi, Miaomiao Yan, Guangliang Liu	5.422
31	Porcine epidemic diarrhea virus membrane protein interacted with IRF7 to inhibit type I IFN production during viral infection	J Immunol, 2021 Jun 14: j2001186	Li S, Zhu Z, Yang F, Cao W, Yang J, Ma C, Zhao Z, Tian H, Liu X, Ma J, Xiao S, Zheng H	5.422
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33	Systematic comparison of the performances of De Novo genome assemblers for oxford nanopore technology reads from piroplasm	Front Cell Infect Microbiol, 2021, 11: 696669	Wang J, Chen K, Ren Q, Zhang Y, Liu J, Wang G, Liu A, Li Y, Liu G, Luo J, Miao W, Xiong J, Yin H, Guan G	5.293
34	Sec62 regulates endoplasmic reticulum stress and autophagy balance to affect foot-and-mouth disease virus replication	Front Cell Infect Microbiol, 2021, 11: 707107	Jin'en Wu, Zhihui Zhang, Zhidong Teng, Sahibzada Waheed Abdullah, Shiqi Sun, Huichen Guo	5.293
35	Functional intricacy and symmetry of long non-coding RNAs in parasitic infections	Front Cell Infect Microbiol, 2021, 11: 751523	Olajide JS, Olopade B, Cai J	5.293
36	Picornavirus 3C-protease ensuring virus replication and subverting host responses	J Cell Sci, 2021, 134(5): jcs253237	Jiamin Yi, Jiangling Peng, Wenping Yang, Guoqiang Zhu, Jingjing Ren, Dan Li, Haixue Zheng*	5.285
37	African swine fever virus MGF-505-7R protein acts as a major virulence factor by evading JAK1- and JAK2-mediated signaling	J Biol Chem, 2021, 101190	Dan Li, Jing Zhang, Wenping Yang, Pan Li, Yi Ru, LuLu Li, Yong Ran, Haixue Zheng	5.157
38	Foot-and-mouth disease virus structural protein VP1 destroys the stability of TPL2 trimer by degradation TPL2 to evade host antiviral immunity	J Virol, 2020, 95(7): e02149-20	Keshan Zhang, Minghao Yan, Junhong Hao, Chaochao Shen, Zixiang Zhu, Dajun	

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40	A heat-induced mutation on VP1 of FMDV serotype O enhanced capsid stability and the immunogenicity.	J Virol.2021,95(16): e0017721	Dong H, Lu Y, Zhang Y, Mu S, Wang N, Du P, Zhi X, Wen X, Wang X, Sun S, Zhang Y, Guo H.	5.103
41	African Swine Fever Virus E120R Protein Inhibits Interferon Beta Production by Interacting with IRF3 To Block Its Activation	J Virol, 2021, 95(18): e0082421	Huisheng Liu, Zixiang Zhu, Tao Feng, Zhao Ma, Qiao Xue, Panxue Wu, Pan Li, Shasha Li, Fan Yang, Weijun Cao, Zhaoning Ma	q

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48	Lymphopenia caused by virus infections and the mechanisms beyond	Viruses, 2021, 13(9): 1876	Zijing Guo, Zhidong Zhang, Meera Prajapati, Yanmin Li*	5.048
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56	microRNA-21: a key modulator in oncogenic viral infections	RNA Biol, 2021, 18(5): 809–817	He GT, Ding JT, Zhang YE, Cai MT, Yang J, Cho WC, Zheng YD	4.652
57	Amber codon is genetically unstable in generation of premature termination codon (PTC)-harbouring foot-and-mouth disease virus (FMDV) via genetic code expansion	RNA Biol, 2021, 18(12): 2330-2341	Rongzeng Hao, Kun Ma, Yi Ru, Dan Li, Gaoyuan Song, Bingzhou Lu, Huanan Liu, Yajun Li, Jiaoyan Zhang, Chunping Wu, Guicai Zhang, Haitao Hu, Jianxun Luo*, Haixue Zheng*	4.652
58	Evaluation and optimization of antibiotics resistance profile against clostridium perfringens from buffalo and cattle in Pakistan	Antibiotics, 2021, 10(1): 59	Muhammad Umar Zafar Khan, Muhammad Humza, Shunli Yang, Muhammad Zahid Iqbal, Xiao Xu, and Jianping Cai*	4.639
59	Analysis of microorganism diversity in haemaphysalis longicornis from Shaanxi, China, based on metagenomic sequencing	Front Genet, 2021, 12: 723773	Cao R, Ren Q, Luo J, Tian Z, Liu W, Zhao B, Li J, Diao P, Tan Y, Qiu X, Zhang G, Wang Q, Guan G, Luo J, Yin H, Liu G	4.599
60	MicroRNA-1 expression and function in hyalomma anatolicum anatolicum (Acari: Ixodidae) ticks	Front Physiol, 2021, 12: 596289	Luo J, Ren Q, Liu W, Qiu X, Zhang G, Tan Y, Cao R, Yin H, Luo J, Li X, Liu G	4.566
61	Clostridium butyricum supplement can ameliorate the intestinal barrier roles in broiler chickens experimentally infected with clostridium perfringens	Front Physiol, 2021, 12: 737481	Xiao Xu, Shunli Yang, Joshua Seun Olajide, Zigang Qu, Zhenxing Gong, Jing Wang, Yanbing Zhang, Heng Wang, Ling Xiong, Kun Zhang, Enmin Zhou*, Jianping Cai*	4.566
62	Occurrence and toxicogenetic profiling of clostridium perfringens in buffalo and cattle: an update from Pakistan	Toxins, 2021, 13(3): 212	Muhammad Umar Zafar Khan, Muhammad Humza, Shunli Yang, Mughees Aizaz Alvi, Muhammad Zahid Iqbal, Hafiza Zain-ul-Fatima, Shumaila Khalid, Tahir Munir, Jianping Cai*	4.546



63	Four Simple Biomimetic Mineralization Methods to Improve the Thermostability and Immunogenicity of Virus-like Particles as a Vaccine against Foot-and-Mouth Disease	Vaccines,2021, 9:891	Mengnan Guo, Jiajun Li, Zhidong Teng, Mei Ren, Hu Dong, Yun Zhang, Jiayi Ru, Ping Du, Shiqi Sun, Huichen Guo *	4.422
64	Selection of vaccine candidate for foot-and-mouth disease virus serotype o using a blocking enzyme-linked immunosorbent assay	Vaccines, 2021, 9(4): 387	Cao Y, Li K, Xing X, Bao H, Huang N, Zhu G, Bai X, Sun P, Fu Y, Li P, Zhang J, Ma X, Li D, Liu Z*, Lu Z*	4.422
65	Evaluation of four commercial vaccines for the protection of piglets against the highly pathogenic porcine reproductive and respiratory syndrome virus (hp-PRRSV) QH-08 strain	Vaccines, 2021, 9(9): 1020	Yaozhong Ding*, Ashenafi Kiros Wubshet, Xiaolong Ding, Zhongwang Zhang, Qian Li, Junfei Dai, Qian Hou, Yonghao Hu, Jie Zhang	4.422
66	African Swine Fever Virus F317L Protein Inhibits NF- B Activation To Evade Host Immune Response and Promote Viral Replication	mSphere,2021,6(5):e0065821	Jinping Yang,Shasha Li,Tao Feng,Xiangle Zhang,Fan Yang,Weijun Cao,Hongjun Chen,,Huisheng Liu,,Keshan Zhang,Zixiang Zhu,Haixue Zheng	4.389
67	PDGFRB is a potential prognostic biomarker and correlated with immune infiltrates in gastric cancer	Cancer Biomarkers, 1 (2021) 1–14. doi: 10.3233/CBM-210335	Liu, Baohong; Xiao, Xingxing; Lin, Ziqin; Lou, Yongliang; Zhao, Lingling	4.388
68	African swine fever virus MGF-110-9L-deficient mutant has attenuated virulence in pigs	Virol Sin, 2021, 36(2): 187-195	Dan Li, Yinguang Liu, Xiaolan Qi, Yuan Wen, Pan Li, Zhao Ma, Yongjie Liu, Haixue Zheng*, Zhijie Liu*	4.327
69	Foot-and-mouth disease virus inhibits RIP2 protein expression to promote viral replication	Virol Sin, 2021, 36(4): 608-622	Huisheng Liu, Qiao Xue, Zixiang Zhu, Fan Yang, Weijun Cao, Xiangtao Liu, Haixue zheng*	4.327
70	Porcine picorna virus 3C protease degrades PRDX6 to impair PRDX6-mediated antiviral function	Virol Sin, 2021, 36(5): 948-957	Congcong Wang, Huanhuan Feng, Xiangle Zhang, Kangli Li, Fan Yang, Weijun Cao, Huisheng Liu, Lili Gao, Zhaoning Xue, Xiangtao Liu, Zixiang Zhu*, Haixue Zheng*	4.327
71	Porcine bocavirus: a 10-year history since its	Virol Sin, 2021, 28,	Manita Aryal, Guangliang Liu	4.327

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72	Gut bacteria formation and influencing factors	FEMS Microb Ecol, 2021, 97: fiab043	Yang J, Wu JE, Li YT, Zhang YE, Cho WC, Ju XH, van Schothorst EM, Zheng YD	4.194
73	Transcriptome analysis and autophagy investigation of LoVo cells stimulated with exosomes derived from adult worms	Microorganisms, 2021, 9(5): 994	Liang P, Li Y, Mao L, Liu T, Zhang S, Ehsan M, Wang L, Guo A, Chen G, Luo X	4.128
74	Exosomal microRNA let-7-5p from cysticercus prompted macrophage to M2 polarization through inhibiting the expression of C/EBP	Microorganisms, 2021, 9(7): 1403	Wang L, Liu T, Chen G, Li Y, Zhang S, Mao L, Liang P, Fasilhi Harandi M, Li T, Luo X	4.128
75	RAA-Cas12a-Tg: a nucleic acid detection system for based on CRISPR-Cas12a combined with recombinase-aided amplification (RAA)	Microorganisms, 2021, 9(8): 1644	Ma QN, Wang M, Zheng LB, Lin ZQ, Ehsan M, Xiao XX, Zhu XQ	4.128
76	Identification and screening of host proteins interacting with ORFV-ORF047 protein	Virol J, 2021, 18(1): 27	Chen Guohua, He Xiaobing, Jia Huaijie, Fang Yongxiang, Wang Xiaoxia, Lou Zhongzi, Yang Fan, Li Weike*, Jing Zhizhong*	4.099
77	and analyses of co-infections with pestedes petits ruminants and capripox vaccine strains	Virol J, 2021, 18(1): 69	Dajun Zhang, Bo Yang, Ting Zhang, Xijuan Shi, Chaochao Shen, Haixue Zheng, Xiangtao Liu, Keshan Zhang*	4.099
78	Development			



80	Development of a competitive chemiluminescence immunoassay using a monoclonal antibody recognizing 3B of foot-and-mouth disease virus for the rapid detection of antibodies induced by FMDV infection	Virology, 2021, 18(1): 193	Liu W, Zhang G, Yang S, Li J, Gao Z, Ge S, Yang H, Shao J, Chang H	4.099
81	Identification and expression profiling of circulating microRNAs in serum of -infected rabbits	Genes, 2021, 12: 1591	Chen GL, Wang LQ, Liu TL, Li YP, Zhang SH, Li H, Luo XN	4.096
82	Proteomic alterations in the plasma of Beagle dogs induced by infection	J Proteomics, 2021, 232(2): 104049	Zheng WB, Zou Y, He JJ, Liu GH, Hu MH, Zhu XQ	4.044
83	Global profiling of lncRNAs-miRNAs-mRNAs reveals differential expressions of coding genes and non-coding RNAs in the lung of Beagle dogs at different stages of infection	Int J Parasitol, 2021, 51(1): 49-61	Zheng WB, Zou Y, He JJ, Elsheikha HM, Liu GH, Hu MH, Wang SL, Zhu XQ	3.981
84	Differential expression of microRNAs and tRNA fragments mediate the adaptation of the liver fluke to its intermediate snail and definitive mammalian hosts	Int J Parasitol, 2021, 51(5): 405-414	Hu RS, Zhang XX, Ma QN, Elsheikha HM, Ehsan M, Zhao Q, Fromm B, Zhu XQ	3.981
85	Th17 cell differentiation induced by cytopathogenic biotype BVDV-2 in bovine PBLs	BMC Genomics, 2021, 22: 884-897	Yanping Li, Tingli Liu, Guoliang Chen, Liqun Wang, Aimin Guo, Zhi Li, Li Pan, Li Mao* and Xuenong Luo*.	3.969
86	Isolation and characterization of porcine monoclonal antibodies revealed two distinct serotype-independent epitopes on VP2 of foot-and-mouth disease virus	J Gen Virol, 2021, 102(7)	Li K, Zhu G, Zhou S, Sun P, Wang H, Bao H, Fu Y, Li P, Bai X, Ma X, Zhang J, Li D, Chen Y, Liu Z, Cao Y*, Lu Z*	3.891



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97	Immune evasion of Mycoplasma bovis	Pathogens, 2021, 10(3): 297	Askar H, Chen S, Hao H, Yan X, Ma L, Liu Y, Chu Y	3.492
98	Degradation of Host Proteins and Apoptosis Induced by Foot-and-Mouth Disease Virus 3C Protease	Pathogens,2021,10:1566	Jiamin Yi, Jiangling Peng, Jingjing Ren, Guoqiang Zhu, Yi Ru, Hong Tian, Dan Li * ,Haixue Zheng *	3.492
99	Functional characterization of two thioredoxin proteins of using the CRISPR-Cas9 system	Front Vet Sci, 2021, 7: 614759	Zhang ZW, Li TT, Wang JL, Liang QL, Zhang HS, Sun LX, Zhu XQ	3.412
100	Inhibition of eIF2 phosphorylation by peste des petits ruminant virus phosphoprote in facilitates viral replication	Front Vet Sci, 2021, 8: 645571	Niyokwishimira Alfred, Bang Qian, Xiaodong Qin, Xiangping Yin, Meera Prajapati, Yongxi Dou, Yanmin Li, Zhidong Zhang*	3.412
101	Molecular evidence of bartonella melophagi in ticks in border areas of Xinjiang, China	Front Vet Sci, 2021, 8: 675457	Ni J, Ren Q, Lin H, Aizezi M, Luo J, Luo Y, Ma Z, Chen Z, Liu W, Guo J, Qu Z, Xu X, Wu Z, Tan Y, Wang J, Li Y, Guan G, Luo J, Yin H, Liu G	3.412
102	Comparative transcriptome analyses of the developmental stages of	Front Vet Sci, 2021, 8: 677045	Li WH*, Yang Y, Zhang NZ, Wang JK, Liu YJ, Li L, Yan HB, Jia WZ, Fu BQ*	3.412
103	Molecular survey of tick-borne pathogens reveals diversity and novel organisms with veterinary and public health significance in wildlife from a national nature reserve of China	Front Vet Sci, 2021, 8: 682963	Yang J, Wang X, Wang J, Liu Z, Niu Q, Mukhtar MU, Guan G, Yin H	3.412
104	Construction and analysis of coexpression network to understand biological responses in chickens infected by Eimeria tenella	Front Vet Sci, 2021, 8: 688684	Baohong Liu, Xueting Ma, Jianping Cai	3.412
105	Recent development of ruminant vaccine against viral	Front Vet Sci, 2021, 8:	Sk Mohiuddin Choudhury, XuSheng Ma, Wen Dang,	3.412

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106	Advanced research in porcine reproductive and respiratory syndrome virus co-infection with other pathogens in swine	Front Vet Sci, 2021, 8: 699561	Dengshuai Zhao, Bo Yang, Xingguo Yuan, Chaochao Shen, Dajun Zhang, Xijuan Shi, Ting Zhang, Huimei Cui, Jinke Yang, Xuehui Chen, Yu Hao, Haixue Zheng*, Keshan Zhang*, Xiangtao Liu	3.412
107	Probiotics isolated from animals in northwest China improve the intestinal performance of mice	Front Vet Sci, 2021, 8: 750895	Li Y, Jia D, Wang J, Li H, Yin X, Liu J, Wang J, Guan G, Luo J, Yin H, Xiao S, Li Y	3.412
108	Structural and evolutionary adaptation of NOD-like receptors in birds	Biomed Res Int, 2021, 2021: 5546170	Xueting Ma, Baohong Liu, Zhenxing Gong, Xinmao Yu, Jianping Cai	3.411
109	Identifcation of a novel aichivirus D in sheep	Infect Genet Evol, 2021, 91: 104810	Keha-mo Abi, zhonghua Yu, Zhi Zhong Jing*, Cheng Tang*	3.342
110	in urban rats ( ) in Faisalabad, Pakistan	Infect Genet Evol, 2021, 92: 104873	Alvi MA, Li L, Ohiolei JA, Qamar W, Saqib M, Tayyab MH, Altaf J, Ashfaq K, Hassan A, Jamal M, Wahab A, Alvi AA, Usman M, Bajwa MRK, Fu BQ, Yan HB*, Jia WZ*	3.342
111	Screening of host genes regulated by ID1 and ID3 proteins during foot-and-mouth disease virus infection	Virus Res, 2021, 306: 198597	Yingying Luo, Guangxiang Wang, Tingting Ren, Tianliang Zhang, Haotai Chen, Yanmin Li, Xiangping Yin*, Zhidong Zhang*, Yuefeng Sun*	3.303
112	Development and validation of a competitive ELISA based on virus-like particles of serotype Senecavirus A to detect serum antibodies	AMB Express, 2021, 11(1): 7	Bai M, Wang R, Sun S, Zhang Y, Dong H, Guo H	3.298
113	A new molecular nomenclature for : mitochondrial DNA sequences reveal sufficient diversity suggesting the assignment of major haplotype divisions	Parasitology, 2021, 148(3): 311-326	Ohiolei JA, Yan HB, Li L, Li WH, Wu YD, Alvi MA, Zhang NZ, Fu BQ, Wang XL, Jia WZ*	3.234
114	in Qinghai-Tibet plateau:	Parasitology, 2021,	Yan HB*, Li L, Li WH, Zhu GQ, Li JQ, Wu YT, Zhang	3.234

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115	Comparative analysis of different extracellular vesicles secreted by protoscoleces	Acta Tropica, 2021, 213: 105756	Wu JE, Cai MT, Yang J, Li YT, Ding JT, Kandil OM, Kuttyrev I, Ayaz M, Zheng YD	3.112
116	Primary characterization of the immune responses in Tibetan pigs infected with Chinese Tibet isolate of	BMC Vet Res, 2021, 17(1): 94	Tingting L, Wenhui L , Nianzhang Z, Zigang Q, Ohiolei JA, Li L, Hongbin Y, Wanzhong J, Baoquan F	2.741
117	A universal ELISA assay for detecting six strains of ovine Babesia species in China	Vet Parasitol, 202, 300: 109616	Xu J, Wang J, Li Z, He X, Zhao S, Ma Q, Li X, Liu J, Liu A, Li Y, Yin H, Luo J, Guan G	2.738
118	Micropathogen community identification in ticks (Acari: Ixodidae) using third-generation sequencing	Int J Parasitol Parasites Wildl, 202, 15: 238-248	Luo J, Ren Q, Liu W, Li X, Hong Yin, Song M, Bo Zhao, Guan G, Luo J, Liu G	2.674
119	The rescue and selection of thermally stable type O vaccine candidate strains of foot-and-mouth disease virus	Arch Virol, 2021, 166(8): 2131-2140	Gao Y, Li P, Ma X, Bai X, Sun P, Du P, Yuan H, Cao Y, Li K, Fu Y, Zhang J, Bao H, Chen Y, Li Z, Lu Z*, Liu Z*, Li D*	2.574
120	Icariin, formononetin and caffeic acid phenethyl ester inhibit feline calicivirus replication adenovirus-vectored	Arch Virol, 2021, 166(9): 2443-2450	Zhanding Cui, Qian Wang, Dengliang Li, Shihui Zhao, Qian Zhang, Yuxin Tan, Qianwen Gong, Ting Liu, Jiang Shao, Shuang Zhang, Hailong Huang, Junzheng Wang, Zhihua Pei, Hao Dong, Kai Wang, Guixue Hu , Zhiyong Li	2.574
121	Lactobacillus animalis pZL8a: a potential probiotic isolated from pig feces for further research	3 Biotech, 2021, 11(3): 132	Jia D, Wang Y, Wang J, Liu J, Li H, Liu A, Wang J, Guan G, Luo J, Yin H, Li Y	2.406
122	Analysis and sequence alignment of peste des petits ruminants virus China SX2020	Vet Sci, 2021, 8(11): 285	Lingxia Li, Jinyan Wu, Xiaolan Cao, Jijun He, Xiangtao Liu, Youjun Shang*	2.304
123	MyD88 Mediates Colitis- and RANKL-Induced Microfold Cell Differentiation	Veterinary Sciences, 2021,doi: 10.3390/vetsci9010006	Yang Li, Shanshan Yang, Xin Huang, Ning Yang, Caiying Wang, Jing Zhao, Zhizhong Jing, Luc Willems, Guangliang Liu	2.304

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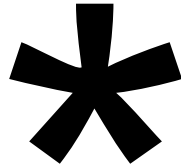
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