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1.

Animals Parasite

2.

$CD4^+$ T

C5a C5aR $CD4^+$ T

C5a C3a C5aR C3aR

C5a/C5aR $CD4^+$ T

C3a/C3aR

$CD4^+$ T

Animals

3. LncRNA BACE1-AS

LncRNA BACE1-AS

BACE1-AS miR-214-3p miR-107

BACE1-AS miR-214-3p

miR-107 *C. parvum* HCT-8 24 h BACE1-AS miRNAs

2022

2021 1 2023

1 2021 3

6

2021-2022			2023		2020		
1	BACE1-AS miRNAs		30	12	2023.01-2025.12	1	
2	SIRT1/PGC-		20	20	2021.08-2024.07	1	
3	PFKFB3		50	0	2024.01-2027.12	2	
4	PCR		8	8	2022.01-20		

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1	Molecular characterization of *Cryptosporidium* spp., *Giardia duodenalis*, *Enterocytozoon bieneusi* and *Escherichia coli* in dairy goat kids with diarrhea in partial regions of Shaanxi Province, China	**Xin Yang**[#], Junwei Wang[#], Shuang Huang, Junke Song, Yingying Fan, Guanghui Zhao[*]	Animals	2023	13, 2922	SCI	2	
2	High genotype diversity and zoonotic potential of *Enterocytozoon bieneusi* in yaks (*Bos grunniens*) from Ganzi Tibetan Autonomous Prefecture, Sichuan Province	**Xin Yang**[#], Yingying Fan[#], Danjiao Yang[#], Shuang Huang, Junwei Wang, Xu Chen, Min Zhang, Yiwen Liu, Qiang Li, Junke Song, Guanghui Zhao[*]	Parasite	2023	30, 39	SCI	2	
3	C3a/C3aR affects the propagation of *Cryptosporidium parvum* in the ileum tissues of mice by regulating the gut barrier, cell proliferation, and $CD4^+$ T cell main effectors	**Xin Yang**[#], Xuemei Wu[#], Shuang Huang, Qian Yao, Xi Chen, Junke Song, Yingying Fan, Guanghui Zhao[*]	Animals	2023	13, 837	SCI	2	
4	Molecular characterization of *Anaplasma* spp. among dairy, cashmere, and meat goats in Shaanxi Province, Northwestern China	**Xin Yang**[#], Mingzhe Fu[#], Zhengqing Yu[#], Junwei Wang, Junke Song[*], Guanghui Zhao[*]	Animals	2022	12, 1566	SCI	2	

5	Molecular characterization of *Blastocystis* sp. in *Camelus bactrianus* in Northwestern China	**Xin Yang**[#], Yunhui Li[#], Yuxin Wang[#], Junwei Wang, Peng Lai, Yuan Li, Junke Song, Meng Qi[*], Guanghui Zhao[*]	Animals	2021	11, 3016	SCI	2	
6	Circular RNA ciRS-7 affects the propagation of *Cryptosporidium parvum* in HCT-8 cells via regulating miR-135a-5p/*stat1* axis	Yanling Yin[#], **Xin Yang**[#]						

10	Molecular characterization of 18S rDNA, ITS-1, ITS-2, and COI from *Eimeria christenseni* and *E. arloingi* in goats from Shaanxi Province, Northwestern China	Gaoxing Liang[#], **Xin Yang[#]**, Ding Liu, Yuan Li, Junwei Wang, Xi Chen, Guanghui Zhao[*], Junke Song[*]	Animals	2022	12 1340	SCI	2	
11	Molecular characterization of *Blastocystis* sp. in Chinese bamboo rats (*Rhizomys sinensis*)	Junke Song[#], **Xin Yang[#]**, Xun Ma[#], Xuemei Wu[#], Yuxin Wang[#], Zhili Li, Guohua Liu, Guanghui Zhao[*]	Parasite	2021	28, 81	SCI	2	
12	C5a/C5aR	[#] [#] [*]		2022	53 8 2621-26 32		/	

2021	4 16

2020 20 20 0.4