

Dual metabolomic profiling uncovers *Toxoplasma* manipulation and the discovery of a novel parasite metabolic capability

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Dual-Stage Picolinic Acid-Derived Inhibitors of <i>Toxoplasma gondii</i> . ACS Medicinal Chemistry Letters, 2020, 11, 2382-2388.	1.3	3
2	The RESTRICTION checkpoint: a window of opportunity governing developmental transitions in <i>Toxoplasma gondii</i> . Current Opinion in Microbiology, 2020, 58, 99-105.	2.3	11
3	Host sensing and signal transduction during <i>Toxoplasma</i> stage conversion. Molecular Microbiology, 2021, 115, 839-848.	1.2	19
4	Comparisons of the Sexual Cycles for the Coccidian Parasites <i>Eimeria</i> and <i>Toxoplasma</i> . Frontiers in Cellular and Infection Microbiology, 2020, 10, 604897.	1.8	16
5	Minireview: Applications of NMR-based metabolomics for the detection and characterisation of toxoplasmosis in felids. Analytical Science Advances, 2021, 2, 295-298.	1.2	1
6	Metabolite salvage and restriction during infection – a tug of war between <i>Toxoplasma gondii</i> and its host. Current Opinion in Biotechnology, 2021, 68, 104-114.	3.3	6
7	Amino Acid Metabolism in Apicomplexan Parasites. Metabolites, 2021, 11, 61.	1.3	27
8	Transcriptomics analysis of <i>Toxoplasma gondii</i> -infected mouse macrophages reveals coding and noncoding signatures in the presence and absence of MyD88. BMC Genomics, 2021, 22, 130.	1.2	9
9	NOD-Like Receptors: Guards of Cellular Homeostasis Perturbation during Infection. International Journal of Molecular Sciences, 2021, 22, 6714.	1.8	12
11	Liquid Chromatography-Mass Spectrometry for Clinical Metabolomics: An Overview. Advances in Experimental Medicine and Biology, 2021, 1336, 179-213.	0.8	3
12	Phosphoproteomic Comparison of Four <i>Eimeria tenella</i> Life Cycle Stages. International Journal of Molecular Sciences, 2021, 22, 12110.	1.8	6
13	Study on the effect of koumiss on the intestinal microbiota of mice infected with <i>Toxoplasma gondii</i> . Scientific Reports, 2022, 12, 1271.	1.6	9
14	Temporal transcriptomic changes in long non-coding RNAs and messenger RNAs involved in the host immune and metabolic response during <i>Toxoplasma gondii</i> lytic cycle. Parasites and Vectors, 2022, 15, 22.	1.0	5
15	Impact of Plant-Based Foods and Nutraceuticals on <i>Toxoplasma gondii</i> Cysts: Nutritional Therapy as a Viable Approach for Managing Chronic Brain Toxoplasmosis. Frontiers in Nutrition, 2022, 9, 827286.	1.6	2
16	In vitro maturation of <i>Toxoplasma gondii</i> bradyzoites in human myotubes and their metabolomic characterization. Nature Communications, 2022, 13, 1168.	5.8	20
17	Epigenetic Reprogramming in Host-Parasite Coevolution: The <i>Toxoplasma</i> Paradigm. Annual Review of Microbiology, 2022, 76, 135-155.	2.9	7
18	Investigation of urine metabolome of BALB/c mouse infected with an avirulent strain of <i>Toxoplasma gondii</i> . Parasites and Vectors, 2022, 15, .	1.0	5
19	Metabolic flexibilities and vulnerabilities in the pentose phosphate pathway of the zoonotic pathogen <i>Toxoplasma gondii</i> . PLoS Pathogens, 2022, 18, e1010864.	2.1	7

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20	Molecular mechanisms of cellular quiescence in apicomplexan parasites. <i>Current Opinion in Microbiology</i> , 2022, 70, 102223.	2.3	0
21	Global Metabolomic Profiling of Host Red Blood Cells Infected with <i>Babesia divergens</i> Reveals Novel Antiparasitic Target Pathways. <i>Microbiology Spectrum</i> , 2023, 11, .	1.2	2