

Michael S Behnke

List of Publications by Year in descending order

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32
papers

3,559
citations

257357

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434063

31
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33
all docs

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docs citations

33
times ranked

3275
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and application of classical genetics in <i>Toxoplasma gondii</i> . , 2020, , 859-896.		2
2	An Important Role for CD4 ⁺ T Cells in Adaptive Immunity to <i>Toxoplasma gondii</i> in Mice Lacking the Transcription Factor Batf3. MSphere, 2020, 5, .	1.3	8
3	Evolution of resistance in vitro reveals mechanisms of artemisinin activity in <i>Toxoplasma gondii</i> . Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26881-26891.	3.3	30
4	WRN conditioned media is sufficient for <i>in vitro</i> propagation of intestinal organoids from large farm and small companion animals. Biology Open, 2017, 6, 698-705.	0.6	88
5	QTL Mapping and CRISPR/Cas9 Editing to Identify a Drug Resistance Gene in <i>Toxoplasma gondii</i> . Journal of Visualized Experiments, 2017, , .	0.2	1
6	The Past, Present, and Future of Genetic Manipulation in <i>Toxoplasma gondii</i> . Trends in Parasitology, 2016, 32, 542-553.	1.5	36
7	Genetic Mapping of Pathogenesis Determinants in <i>Toxoplasma gondii</i> . Annual Review of Microbiology, 2016, 70, 63-81.	2.9	49
8	Local admixture of amplified and diversified secreted pathogenesis determinants shapes mosaic <i>Toxoplasma gondii</i> genomes. Nature Communications, 2016, 7, 10147.	5.8	243
9	Genetic Mapping Reveals that Sinefungin Resistance in <i>Toxoplasma gondii</i> Is Controlled by a Putative Amino Acid Transporter Locus That Can Be Used as a Negative Selectable Marker. Eukaryotic Cell, 2015, 14, 140-148.	3.4	29
10	Rhoptry Proteins ROP5 and ROP18 Are Major Murine Virulence Factors in Genetically Divergent South American Strains of <i>Toxoplasma gondii</i> . PLoS Genetics, 2015, 11, e1005434.	1.5	99
11	NextGen sequencing reveals short double crossovers contribute disproportionately to genetic diversity in <i>Toxoplasma gondii</i> . BMC Genomics, 2014, 15, 1168.	1.2	17
12	<i>Toxoplasma gondii</i> merozoite gene expression analysis with comparison to the life cycle discloses a unique expression state during enteric development. BMC Genomics, 2014, 15, 350.	1.2	80
13	Genotyping <i>Toxoplasma gondii</i> from wildlife in Pennsylvania and identification of natural recombinants virulent to mice. Veterinary Parasitology, 2014, 200, 74-84.	0.7	58
14	miR-146a and miR-155 Delineate a MicroRNA Fingerprint Associated with <i>Toxoplasma</i> Persistence in the Host Brain. Cell Reports, 2014, 6, 928-937.	2.9	96
15	The Polymorphic Pseudokinase ROP5 Controls Virulence in <i>Toxoplasma gondii</i> by Regulating the Active Kinase ROP18. PLoS Pathogens, 2012, 8, e1002992.	2.1	153
16	Compensatory dendritic cell development mediated by BATF-IRF interactions. Nature, 2012, 490, 502-507.	13.7	367
17	Cell cycle-dependent, intercellular transmission of <i>Toxoplasma gondii</i> is accompanied by marked changes in parasite gene expression. Molecular Microbiology, 2011, 79, 192-204.	1.2	57
18	Virulence differences in <i>Toxoplasma</i> mediated by amplification of a family of polymorphic pseudokinases. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 9631-9636.	3.3	230

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19	A Systematic Screen to Discover and Analyze Apicomplast Proteins Identifies a Conserved and Essential Protein Import Factor. <i>PLoS Pathogens</i> , 2011, 7, e1002392.	2.1	221
20	A novel multifunctional oligonucleotide microarray for <i>Toxoplasma gondii</i> . <i>BMC Genomics</i> , 2010, 11, 603.	1.2	57
21	<i>T. gondii</i> RP Promoters & Knockdown Reveal Molecular Pathways Associated with Proliferation and Cell-Cycle Arrest. <i>PLoS ONE</i> , 2010, 5, e14057.	1.1	28
22	Phosphorylation of Immunity-Related GTPases by a <i>Toxoplasma gondii</i> -Secreted Kinase Promotes Macrophage Survival and Virulence. <i>Cell Host and Microbe</i> , 2010, 8, 484-495.	5.1	286
23	Coordinated Progression through Two Subtranscriptomes Underlies the Tachyzoite Cycle of <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2010, 5, e12354.	1.1	248
24	Phenotypic and Gene Expression Changes among Clonal Type I Strains of <i>Toxoplasma gondii</i> . <i>Eukaryotic Cell</i> , 2009, 8, 1828-1836.	3.4	76
25	The transcription of bradyzoite genes in <i>Toxoplasma gondii</i> is controlled by autonomous promoter elements. <i>Molecular Microbiology</i> , 2008, 68, 1502-1518.	1.2	91
26	A comprehensive SAGE database for the analysis of $\hat{\beta}\hat{\beta}$ T cells. <i>International Immunology</i> , 2006, 18, 613-626.	1.8	11
27	Changes in the Expression of Human Cell Division Autoantigen-1 Influence <i>Toxoplasma gondii</i> Growth and Development. <i>PLoS Pathogens</i> , 2006, 2, e105.	2.1	81
28	A Secreted Serine-Threonine Kinase Determines Virulence in the Eukaryotic Pathogen <i>Toxoplasma gondii</i> . <i>Science</i> , 2006, 314, 1776-1780.	6.0	520
29	Biochemical and genetic analysis of the distinct proliferating cell nuclear antigens of <i>Toxoplasma gondii</i> . <i>Molecular and Biochemical Parasitology</i> , 2005, 142, 56-65.	0.5	22
30	The transcriptome of <i>Toxoplasma gondii</i> . <i>BMC Biology</i> , 2005, 3, 26.	1.7	167
31	Genetic rescue of a <i>Toxoplasma gondii</i> conditional cell cycle mutant. <i>Molecular Microbiology</i> , 2004, 55, 1060-1071.	1.2	28
32	Serial Analysis of Gene Expression in Circulating $\hat{\beta}\hat{\beta}$ T Cell Subsets Defines Distinct Immunoregulatory Phenotypes and Unexpected Gene Expression Profiles. <i>Journal of Immunology</i> , 2003, 170, 356-364.	0.4	78