

Bing Han

List of Publications by Year in descending order

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27
papers

1,036
citations

471509

17
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

1011
citing authors

#	ARTICLE	IF	CITATIONS
1	Microsporidia: Obligate Intracellular Pathogens Within the Fungal Kingdom. <i>Microbiology Spectrum</i> , 2017, 5, .	3.0	163
2	Microsporidiosis in Humans. <i>Clinical Microbiology Reviews</i> , 2021, 34, e0001020.	13.6	85
3	Genome-Wide Transcriptional Response of Silkworm (<i>Bombyx mori</i>) to Infection by the Microsporidian <i>Nosema bombycis</i> . <i>PLoS ONE</i> , 2013, 8, e84137.	2.5	72
4	Invasion of Host Cells by Microsporidia. <i>Frontiers in Microbiology</i> , 2020, 11, 172.	3.5	69
5	Enrichment and Proteomic Characterization of the Cyst Wall from <i>In Vitro</i> <i>Toxoplasma gondii</i> Cysts. <i>MBio</i> , 2019, 10, .	4.1	68
6	The role of microsporidian polar tube protein 4 (PTP4) in host cell infection. <i>PLoS Pathogens</i> , 2017, 13, e1006341.	4.7	65
7	Coptisine-induced apoptosis in human colon cancer cells (HCT-116) is mediated by PI3K/Akt and mitochondrial-associated apoptotic pathway. <i>Phytomedicine</i> , 2018, 48, 152-160.	5.3	63
8	<i>Toxoplasma gondii</i> Cyclic AMP-Dependent Protein Kinase Subunit 3 Is Involved in the Switch from Tachyzoite to Bradyzoite Development. <i>MBio</i> , 2016, 7, .	4.1	56
9	Coptisine from <i>Rhizoma Coptidis</i> Suppresses HCT-116 Cells-related Tumor Growth in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 38524.	3.3	49
10	Invertebrate host responses to microsporidia infections. <i>Developmental and Comparative Immunology</i> , 2018, 83, 104-113.	2.3	45
11	Therapeutic targets for the treatment of microsporidiosis in humans. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 903-915.	3.4	41
12	Microsporidia Interact with Host Cell Mitochondria via Voltage-Dependent Anion Channels Using Sporoplasm Surface Protein 1. <i>MBio</i> , 2019, 10, .	4.1	38
13	Characterization of the First Fungal Glycosyl Hydrolase Family 19 Chitinase (NbchiA) from <i>Nosema bombycis</i> (Nb). <i>Journal of Eukaryotic Microbiology</i> , 2016, 63, 37-45.	1.7	34
14	The <i>Toxoplasma gondii</i> Cyst Wall Interactome. <i>MBio</i> , 2020, 11, .	4.1	30
15	An Ultrastructural Study of the Extruded Polar Tube of <i>Anncaliia algerae</i> (Microsporidia). <i>Journal of Eukaryotic Microbiology</i> , 2020, 67, 28-44.	1.7	26
16	Innate and Adaptive Immune Responses Against Microsporidia Infection in Mammals. <i>Frontiers in Microbiology</i> , 2020, 11, 1468.	3.5	26
17	Role of Daucosterol Linoleate on Breast Cancer: Studies on Apoptosis and Metastasis. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6031-6041.	5.2	22
18	<i>Toxoplasma gondii</i> Matrix Antigen 1 Is a Secreted Immunomodulatory Effector. <i>MBio</i> , 2021, 12, .	4.1	18

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19	8-Cetylcoptisine, a new coptisine derivative, induces mitochondria-dependent apoptosis and G0/G1 cell cycle arrest in human A549 cells. <i>Chemico-Biological Interactions</i> , 2019, 299, 27-36.	4.0	13
20	Simultaneous separation and quantitation of three phytosterols from the sweet potato, and determination of their anti-breast cancer activity. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 718-727.	2.8	10
21	<i>Encephalitozoon</i> : Tissue Culture, Cryopreservation, and Murine Infection. <i>Current Protocols in Microbiology</i> , 2019, 52, e72.	6.5	9
22	Resolvin D1 Administration Is Beneficial in <i>Trypanosoma cruzi</i> Infection. <i>Infection and Immunity</i> , 2020, 88, .	2.2	8
23	MAG2, a <i>Toxoplasma gondii</i> Bradyzoite Stage-Specific Cyst Matrix Protein. <i>MSphere</i> , 2020, 5, .	2.9	8
24	Comparative proteomic analysis of differentially expressed proteins in the <i>Bombyx mori</i> fat body during the microsporidia <i>Nosema bombycis</i> infection. <i>Journal of Invertebrate Pathology</i> , 2017, 149, 36-43.	3.2	6
25	The Function and Structure of the Microsporidia Polar Tube. <i>Experientia Supplementum</i> (2012), 2022, 114, 179-213.	0.9	6
26	Daucosterol linolenate from Sweet Potato Suppresses MCF7-Xenograft-Tumor Growth through Regulating PI3K/AKT Pathway. <i>Planta Medica</i> , 2020, 86, 767-775.	1.3	3
27	Upregulation of lncRNA147410.3 in the Brain of Mice With Chronic <i>Toxoplasma</i> Infection Promoted Microglia Apoptosis by Regulating Hoxb3. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 648047.	3.7	3