

Qun Liu

List of Publications by Year in descending order

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papers

933
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430874

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27
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66
times ranked

834
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#	ARTICLE	IF	CITATIONS
1	A new nodavirus is associated with covert mortality disease of shrimp. <i>Journal of General Virology</i> , 2014, 95, 2700-2709.	2.9	64
2	<i>Toxoplasma gondii</i> immune mapped protein-1 (TgIMP1) is a novel vaccine candidate against toxoplasmosis. <i>Vaccine</i> , 2012, 30, 2282-2287.	3.8	56
3	Isolation and characterization of <i>Toxoplasma gondii</i> strains from stray cats revealed a single genotype in Beijing, China. <i>Veterinary Parasitology</i> , 2012, 187, 408-413.	1.8	52
4	Seroepidemiology of <i>Neospora caninum</i> and <i>Toxoplasma gondii</i> in cattle and water buffaloes (<i>Bubalus</i>) Tj ETQq0 0.0 rgBT /Overlock 10	1.8	49
5	NLRP3 Inflammasome Participates in Host Response to <i>Neospora caninum</i> Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1791.	4.8	36
6	Ribosomal Protein L13 Promotes IRES-Driven Translation of Foot-and-Mouth Disease Virus in a Helicase DDX3-Dependent Manner. <i>Journal of Virology</i> , 2020, 94, .	3.4	35
7	NcGRA17 is an important regulator of parasitophorous vacuole morphology and pathogenicity of <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2018, 264, 26-34.	1.8	34
8	Identification and characterization of a microneme protein (NcMIC6) in <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2015, 114, 2893-2902.	1.6	31
9	Construction of DNA vaccines and their induced protective immunity against experimental <i>Eimeria tenella</i> infection. <i>Parasitology Research</i> , 2004, 94, 332-336.	1.6	29
10	Survey of nine abortifacient infectious agents in aborted bovine fetuses from dairy farms in Beijing, China, by PCR. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 83-92.	0.5	27
11	The Apoptotic Role of Metacaspase in <i>Toxoplasma gondii</i> . <i>Frontiers in Microbiology</i> , 2015, 6, 1560.	3.5	27
12	ROP18 Is a Key Factor Responsible for Virulence Difference between <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> . <i>PLoS ONE</i> , 2014, 9, e99744.	2.5	27
13	<i>Neospora caninum</i> ROP16 play an important role in the pathogenicity by phosphorylating host cell STAT3. <i>Veterinary Parasitology</i> , 2017, 243, 135-147.	1.8	26
14	Rhoptry protein 5 (ROP5) Is a Key Virulence Factor in <i>Neospora caninum</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 370.	3.5	25
15	A Nuclear Factor of High Mobility Group Box Protein in <i>Toxoplasma gondii</i> . <i>PLoS ONE</i> , 2014, 9, e111993.	2.5	24
16	Activity of several kinds of drugs against <i>Neospora caninum</i> . <i>Parasitology International</i> , 2015, 64, 597-602.	1.3	22
17	Serodiagnosis of <i>Neospora caninum</i> infection in cattle using a recombinant tNcSRS2 protein-based ELISA. <i>Veterinary Parasitology</i> , 2007, 143, 358-363.	1.8	21
18	MIC3, a novel cross-protective antigen expressed in <i>Toxoplasma gondii</i> and <i>Neospora caninum</i> . <i>Parasitology Research</i> , 2015, 114, 3791-3799.	1.6	19

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19	Complete genome sequence of an isolate of a novel genotype of yellow head virus from <i>Fenneropenaeus chinensis</i> indigenous in China. <i>Archives of Virology</i> , 2017, 162, 1149-1152.	2.1	19
20	<i>Toxoplasma gondii</i> UBL-UBA shuttle proteins contribute to the degradation of ubiquitinated proteins and are important for synchronous cell division and virulence. <i>FASEB Journal</i> , 2020, 34, 13711-13725.	0.5	19
21	Immunoprotection of chickens against <i>Eimeria acervulina</i> by recombinant β -tubulin protein. <i>Parasitology Research</i> , 2008, 103, 1133-1140.	1.6	18
22	Multi-epitope recombinant vaccine induces immunoprotection against mixed infection of <i>Eimeria</i> spp.. <i>Parasitology Research</i> , 2012, 110, 2297-2306.	1.6	16
23	Comprehensive Characterization of <i>Toxoplasma</i> Acyl Coenzyme A-Binding Protein TgACBP2 and Its Critical Role in Parasite Cardiolipin Metabolism. <i>MBio</i> , 2018, 9, .	4.1	16
24	Synergistic roles of acyl-CoA binding protein (ACBP1) and sterol carrier protein 2 (SCP2) in <i>Toxoplasma</i> lipid metabolism. <i>Cellular Microbiology</i> , 2019, 21, e12970.	2.1	16
25	Role of an estradiol regulatory factor-hydroxysteroid dehydrogenase (HSD) in <i>Toxoplasma gondii</i> infection and pathogenicity. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 174, 176-182.	2.5	15
26	Effects of Estradiol and Progesterone-Induced Intracellular Calcium Fluxes on <i>Toxoplasma gondii</i> Gliding, Microneme Secretion, and Egress. <i>Frontiers in Microbiology</i> , 2018, 9, 1266.	3.5	14
27	Sterculic Acid and Its Analogues Are Potent Inhibitors of <i>Toxoplasma gondii</i> . <i>Korean Journal of Parasitology</i> , 2016, 54, 139-145.	1.3	14
28	A Novel Rhoptry Protein as Candidate Vaccine against <i>Eimeria tenella</i> Infection. <i>Vaccines</i> , 2020, 8, 452.	4.4	12
29	GRA 14, a novel dense granule protein from <i>Neospora caninum</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 607-609.	2.0	11
30	Anti-Recombinant Gametocyte 56 Protein IgY Protected Chickens from Homologous Coccidian Infection. <i>Journal of Integrative Agriculture</i> , 2012, 11, 1721-1728.	3.5	9
31	A new microneme protein of <i>Neospora caninum</i> , NcMIC8 is involved in host cell invasion. <i>Experimental Parasitology</i> , 2017, 175, 21-27.	1.2	9
32	<i>Toxoplasma gondii</i> rhoptry protein38 (TgROP38) affects parasite invasion, egress, and induces IL-18 secretion during early infection. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 766-775.	2.0	9
33	First Isolation of <i>Neospora caninum</i> from Blood of a Naturally Infected Adult Dairy Cow in Beijing, China. <i>Journal of Parasitology</i> , 2014, 100, 812-816.	0.7	8
34	An in vitro larval migration assay for assessing anthelmintic activity of different drug classes against <i>Ascaris suum</i> . <i>Veterinary Parasitology</i> , 2017, 238, 43-48.	1.8	8
35	Evaluation of 4 merozoite antigens as candidate vaccines against <i>Eimeria tenella</i> infection. <i>Poultry Science</i> , 2021, 100, 100888.	3.4	8
36	Functional characterization of a unique cytochrome P450 in <i>Toxoplasma gondii</i> . <i>Oncotarget</i> , 2017, 8, 115079-115088.	1.8	8

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37	Glutaredoxin 1 Deficiency Leads to Microneme Protein-Mediated Growth Defects in <i>Neospora caninum</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 536044.	3.5	7
38	Triclosan inhibits the growth of <i>Neospora caninum</i> in vitro and in vivo. <i>Parasitology Research</i> , 2019, 118, 3001-3010.	1.6	6
39	Prevalence and associated risk factors of <i>Neospora caninum</i> infection among cattle in mainland China: A systematic review and meta-analysis. <i>Preventive Veterinary Medicine</i> , 2022, 201, 105593.	1.9	6
40	Immunogenicity of a DNA vaccine expressing the <i>Neospora caninum</i> surface protein NcSRS2 in mice. <i>Acta Veterinaria Hungarica</i> , 2009, 57, 51-62.	0.5	5
41	Prevalence of Antibodies against <i>Neospora caninum</i> in Père David's Deer (<i>Elaphurus davidianus</i>) in Beijing, China. <i>Journal of Wildlife Diseases</i> , 2016, 52, 387-390.	0.8	5
42	<i>Toxoplasma gondii</i> immune mapped protein 1 is anchored to the inner leaflet of the plasma membrane and adopts a novel protein fold. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 208-219.	2.3	5
43	<i>Toxoplasma gondii</i> glutathione S-transferase 2 plays an important role in partial secretory protein transport. <i>FASEB Journal</i> , 2021, 35, e21352.	0.5	5
44	Progesterone Can Directly Inhibit the Life Activities of <i>Toxoplasma gondii</i> In Vitro through the Progesterone Receptor Membrane Component (PGRMC). <i>International Journal of Molecular Sciences</i> , 2022, 23, 3843.	4.1	5
45	<i>Neospora caninum</i> infection activated autophagy of caprine endometrial epithelial cells via mTOR signaling. <i>Veterinary Parasitology</i> , 2022, 304, 109685.	1.8	5
46	Seroepidemiology of <i>Toxoplasma gondii</i> in pet dogs and cats in Beijing, China. <i>Acta Parasitologica</i> , 2008, 53, 317.	1.1	4
47	<i>Toxoplasma gondii</i> Infection Induces High Mobility Group Box 1 Released from Mouse Macrophages. <i>Frontiers in Microbiology</i> , 2017, 8, 658.	3.5	4
48	<i>Toxoplasma gondii</i> metacaspase 2 is an important factor that influences bradyzoite formation in the Pru strain. <i>Parasitology Research</i> , 2020, 119, 2287-2298.	1.6	4
49	Function of <i>Neospora caninum</i> dense granule protein 7 in innate immunity in mice. <i>Parasitology Research</i> , 2021, 120, 197-207.	1.6	4
50	Biotinylation of the <i>Neospora caninum</i> parasitophorous vacuole reveals novel dense granule proteins. <i>Parasites and Vectors</i> , 2021, 14, 521.	2.5	4
51	Depletion of <i>Toxoplasma</i> adenine nucleotide translocator leads to defects in mitochondrial morphology. <i>Parasites and Vectors</i> , 2022, 15, .	2.5	4
52	Identification and characterization of stearoyl-CoA desaturase in <i>Toxoplasma gondii</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 614-625.	2.0	3
53	Characterization of <i>Neospora Caninum</i> Microneme Protein 26 and Its Potential Use as a Diagnostic Marker for Neosporosis in Cattle. <i>Frontiers in Veterinary Science</i> , 2020, 7, 357.	2.2	3
54	Identification and Function of Apicoplast Glutaredoxins in <i>Neospora caninum</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 11946.	4.1	3

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55	<i>Toxoplasma gondii</i> UBL-UBA shuttle proteins regulate several important cellular processes. FASEB Journal, 2021, 35, e21898.	0.5	3
56	Expression of the tandem enhanced yellow fluorescent marker gene in <i>Toxoplasma gondii</i> . Parasitology Research, 2009, 105, 287-291.	1.6	2
57	Identification and co-localization of perforin-like (TgPLP1) protein in <i>Toxoplasma gondii</i> bradyzoites. Experimental Parasitology, 2015, 153, 39-44.	1.2	2
58	Functional characterization of acyl-CoA binding protein in <i>Neospora caninum</i> . Parasites and Vectors, 2020, 13, 85.	2.5	2
59	<i>Toxoplasma gondii</i> UBL-UBA Shuttle Protein DSK2s Are Important for Parasite Intracellular Replication. International Journal of Molecular Sciences, 2021, 22, 7943.	4.1	2
60	Requirement of <i>Toxoplasma gondii</i> metacaspases for IMC1 maturation, endodyogeny and virulence in mice. Parasites and Vectors, 2021, 14, 400.	2.5	2
61	Deletion of <i>Toxoplasma</i> Rhoptry Protein 38 (Pr ^u rop38) as a Vaccine Candidate for Toxoplasmosis in a Murine Model. Biomedicines, 2022, 10, 1336.	3.2	2
62	NcPuf1 Is a Key Virulence Factor in <i>Neospora caninum</i> . Pathogens, 2020, 9, 1019.	2.8	1
63	Microneme Protein 6 Is Involved in Invasion and Egress by <i>Neospora caninum</i> . Pathogens, 2021, 10, 201.	2.8	1
64	<i>Neospora caninum</i> immune mapped protein 1 (NcIMP1) is a novel vaccine candidate against neosporosis. Frontiers of Agricultural Science and Engineering, 2015, 2, 66.	1.4	1
65	Optimized expression of dual reporter genes in transient transfection of purified <i>Toxoplasma gondii</i> using different promoters. Canadian Journal of Microbiology, 2012, 58, 483-489.	1.7	0