

# Ana Yatsuda

## List of Publications by Year in descending order

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39  
papers

820  
citations

623734

14  
h-index

501196

28  
g-index

39  
all docs

39  
docs citations

39  
times ranked

970  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive Analysis of the Secreted Proteins of the Parasite <i>Haemonchus contortus</i> Reveals Extensive Sequence Variation and Differential Immune Recognition. <i>Journal of Biological Chemistry</i> , 2003, 278, 16941-16951.	3.4	188
2	Erythrocyte Invasion by <i>Babesia bovis</i> Merozoites Is Inhibited by Polyclonal Antisera Directed against Peptides Derived from a Homologue of <i>Plasmodium falciparum</i> Apical Membrane Antigen 1. <i>Infection and Immunity</i> , 2004, 72, 2947-2955.	2.2	102
3	A <i>Babesia bovis</i> merozoite protein with a domain architecture highly similar to the thrombospondin-related anonymous protein (TRAP) present in <i>Plasmodium</i> sporozoites. <i>Molecular and Biochemical Parasitology</i> , 2004, 136, 25-34.	1.1	67
4	Vaccination against the nematode <i>Haemonchus contortus</i> with a thiol-binding fraction from the excretory/secretory products (ES). <i>Vaccine</i> , 2004, 22, 618-628.	3.8	51
5	A proteomic approach to identifying proteins differentially expressed in conidia and mycelium of the entomopathogenic fungus <i>Metarhizium acridum</i> . <i>Fungal Biology</i> , 2010, 114, 572-579.	2.5	41
6	Identification of Secreted Cysteine Proteases from the Parasitic Nematode <i>Haemonchus contortus</i> Detected by Biotinylated Inhibitors. <i>Infection and Immunity</i> , 2006, 74, 1989-1993.	2.2	34
7	Characterisation of erythrocyte invasion by <i>Babesia bovis</i> merozoites efficiently released from their host cell after high-voltage pulsing. <i>Microbes and Infection</i> , 2003, 5, 365-372.	1.9	33
8	Immunological responses and cytokine gene expression analysis to <i>Cooperia punctata</i> infections in resistant and susceptible Nelore cattle. <i>Veterinary Parasitology</i> , 2008, 155, 95-103.	1.8	29
9	The effects of photodynamic treatment with new methylene blue N on the <i>Candida albicans</i> proteome. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1503-1513.	2.9	27
10	Serum immunoglobulin E response in calves infected with the lungworm <i>Dictyocaulus viviparus</i> and its correlation with protection. <i>Parasite Immunology</i> , 2002, 24, 47-56.	1.5	26
11	An AC-5 cathepsin B-like protease purified from <i>Haemonchus contortus</i> excretory secretory products shows protective antigen potential for lambs. <i>Veterinary Research</i> , 2009, 40, 41.	3.0	24
12	A family of activation associated secreted protein (ASP) homologues of <i>Cooperia punctata</i> . <i>Research in Veterinary Science</i> , 2002, 73, 297-306.	1.9	21
13	A new thrombospondin-related anonymous protein homologue in <i>Neospora caninum</i> (NcMIC2-like1). <i>Parasitology</i> , 2011, 138, 287-297.	1.5	21
14	EVIDENCE AND POTENTIAL FOR TRANSMISSION OF HUMAN AND SWINE <i>TAENIA SOLIUM</i> CYSTICERCOSIS IN THE PIRACURUCA REGION, PIAUÍ, BRAZIL. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 75, 933-935.	1.4	16
15	Unravelling the <i>Neospora caninum</i> secretome through the secreted fraction (ESA) and quantification of the discharged tachyzoite using high-resolution mass spectrometry-based proteomics. <i>Parasites and Vectors</i> , 2013, 6, 335.	2.5	15
16	The chloramphenicol acetyltransferase vector as a tool for stable tagging of <i>Neospora caninum</i> . <i>Molecular and Biochemical Parasitology</i> , 2014, 196, 75-81.	1.1	12
17	Inhibitory action of phenothiazinium dyes against <i>Neospora caninum</i> . <i>Scientific Reports</i> , 2020, 10, 7483.	3.3	12
18	Gold(III) complexes with thiosemicarbazone ligands as potential anticancer agents: Cytotoxicity and interactions with biomolecular targets. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 162, 105834.	4.0	12

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19	In vitro interaction of Brazilian strains of the Nematode-trapping fungi <i>Arthrobotrys</i> spp. on <i>Panagrellus</i> sp. and <i>Cooperia punctata</i> . <i>Memorias Do Instituto Oswaldo Cruz</i> , 2001, 96, 861-864.	1.6	11
20	A transgenic <i>Neospora caninum</i> strain based on mutations of the dihydrofolate reductase-thymidylate synthase gene. <i>Experimental Parasitology</i> , 2014, 138, 40-47.	1.2	10
21	Evaluation of methylene blue, pyrimethamine and its combination on an <i>in vitro</i> <i>Neospora caninum</i> model. <i>Parasitology</i> , 2017, 144, 827-833.	1.5	9
22	Constitutive expression and characterization of a surface SRS (NcSRS67) protein of <i>Neospora caninum</i> with no orthologue in <i>Toxoplasma gondii</i> . <i>Parasitology International</i> , 2017, 66, 173-180.	1.3	7
23	Synergic <i>in vitro</i> combinations of artemisinin, pyrimethamine and methylene blue against <i>Neospora caninum</i> . <i>Veterinary Parasitology</i> , 2018, 249, 92-97.	1.8	6
24	Glutathione reductase: A cytoplasmic antioxidant enzyme and a potential target for phenothiazinium dyes in <i>Neospora caninum</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 187, 964-975.	7.5	6
25	Dynamics of the humoral immune response of calves infected and re-infected with <i>Cooperia punctata</i> . <i>Veterinary Parasitology</i> , 2000, 87, 287-300.	1.8	5
26	A <i>Cooperia punctata</i> gene family encoding 14 kDa excretory/secretory antigens conserved for trichostrongyloid nematodes. <i>Parasitology</i> , 2001, 123, 631-9.	1.5	5
27	Effects of (6,6)-dinitrohinokinin on adult worms of <i>Schistosoma mansoni</i> : a proteomic analyses. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 334-341.	1.4	5
28	GC-MS Analysis, Bioactivity-based Molecular Networking and Antiparasitic Potential of the Antarctic Alga <i>Desmarestia antarctica</i> . <i>Planta Medica International Open</i> , 2020, 07, e122-e132.	0.5	5
29	Atovaquone, chloroquine, primaquine, quinine and tetracycline: antiproliferative effects of relevant antimalarials on <i>Neospora caninum</i> . <i>Brazilian Journal of Veterinary Parasitology</i> , 2021, 30, e022120.	0.7	4
30	Comparison of an ELISA assay for the detection of adhesive/invasive <i>Neospora caninum</i> tachyzoites. <i>Brazilian Journal of Veterinary Parasitology</i> , 2014, 23, 36-43.	0.7	3
31	Characterization of the <i>Neospora caninum</i> peroxiredoxin: a novel peroxidase and antioxidant enzyme. <i>Parasitology Research</i> , 2022, 121, 1735-1748.	1.6	3
32	Functional characterisation of the actin-depolymerising factor from the apicomplexan <i>Neospora caninum</i> (NcADF). <i>Molecular and Biochemical Parasitology</i> , 2018, 224, 26-36.	1.1	2
33	Actin from the apicomplexan <i>Neospora caninum</i> (NcACT) has different isoforms in 2D electrophoresis. <i>Parasitology</i> , 2019, 146, 33-41.	1.5	2
34	The soluble fraction of <i>Neospora caninum</i> treated with PI-PLC is dominated by NcSRS29B and NcSRS29C. <i>Experimental Parasitology</i> , 2019, 204, 107731.	1.2	2
35	<i>Cooperia punctata</i> trickle infections: parasitological parameters and evaluation of a <i>Cooperia</i> recombinant 14.2 kDa protein ELISA for estimating cumulative exposure of calves. <i>Veterinary Parasitology</i> , 2002, 105, 131-138.	1.8	1
36	A hybrid plasmid pGEM-pET28 applied for heterologous expression of <i>Neospora caninum</i> actin. <i>Matters</i> , 0, , .	1.0	1

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37	Molecular characterization of NCLIV_011700 of <i>Neospora caninum</i> , a low sequence identity rhoptry protein. <i>Experimental Parasitology</i> , 2022, 238, 108268.	1.2	1
38	Hippo pathway-related genes expression is deregulated in myeloproliferative neoplasms. <i>Medical Oncology</i> , 2022, 39, .	2.5	1
39	Proteomic data on Thrombospondin-related proteins (TRAP) from <i>Neospora caninum</i> (NcMIC2-like1 and Tj ETQq1) and Tj ETQq1. <i>rgBT / O</i>	1.0784314	1.0