

Gustavo Arrizabalaga

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,325
citations

489802

18
h-index

445137

33
g-index

40
all docs

40
docs citations

40
times ranked

1247
citing authors

#	ARTICLE	IF	CITATIONS
1	Protein control of membrane and organelle dynamics: Insights from the divergent eukaryote <i>Toxoplasma gondii</i> . <i>Current Opinion in Cell Biology</i> , 2022, 76, 102085.	2.6	3
2	The Tyrosine Phosphatase PRL Regulates Attachment of <i>Toxoplasma gondii</i> to Host Cells and Is Essential for Virulence. <i>MSphere</i> , 2022, 7, .	1.3	4
3	The Dually Localized EF-Hand Domain-Containing Protein TgEFP1 Regulates the Lytic Cycle of <i>Toxoplasma gondii</i> . <i>Cells</i> , 2022, 11, 1709.	1.8	7
4	The Secreted Acid Phosphatase Domain-Containing GRA44 from <i>Toxoplasma gondii</i> Is Required for c-Myc Induction in Infected Cells. <i>MSphere</i> , 2020, 5, .	1.3	24
5	Identification of Fis1 Interactors in <i>Toxoplasma gondii</i> Reveals a Novel Protein Required for Peripheral Distribution of the Mitochondrion. <i>MBio</i> , 2020, 11, .	1.8	23
6	Neighbors Working Together: a <i>Toxoplasma</i> Rhoptry Protein That Facilitates Dense Granule Protein Translocation into the Host Cell. <i>MSphere</i> , 2019, 4, .	1.3	0
7	A plasma membrane localized protein phosphatase in <i>Toxoplasma gondii</i> , PPM5C, regulates attachment to host cells. <i>Scientific Reports</i> , 2019, 9, 5924.	1.6	24
8	TgDrpC, an atypical dynamin-related protein in <i>Toxoplasma gondii</i> , is associated with vesicular transport factors and parasite division. <i>Molecular Microbiology</i> , 2019, 111, 46-64.	1.2	35
9	TgTKL1 Is a Unique Plant-Like Nuclear Kinase That Plays an Essential Role in Acute Toxoplasmosis. <i>MBio</i> , 2018, 9, .	1.8	15
10	<i>Toxoplasma gondii</i> -positive human sera recognise intracellular tachyzoites and bradyzoites with diverse patterns of immunoreactivity. <i>International Journal for Parasitology</i> , 2018, 48, 225-232.	1.3	9
11	A minimalistic approach to develop new anti-apicomplexa polyamines analogs. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 866-880.	2.6	6
12	Characterization of Plasmodium Atg3-Atg8 Interaction Inhibitors Identifies Novel Alternative Mechanisms of Action in <i>Toxoplasma gondii</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	1.4	10
13	A novel dense granule protein, GRA41, regulates timing of egress and calcium sensitivity in <i>Toxoplasma gondii</i> . <i>Cellular Microbiology</i> , 2017, 19, e12749.	1.1	34
14	The common parasite <i>Toxoplasma gondii</i> induces prostatic inflammation and microglandular hyperplasia in a mouse model. <i>Prostate</i> , 2017, 77, 1066-1075.	1.2	15
15	The serine/threonine phosphatases of apicomplexan parasites. <i>Molecular Microbiology</i> , 2017, 106, 1-21.	1.2	33
16	Targeting of tail-anchored membrane proteins to subcellular organelles in <i>Toxoplasma gondii</i> . <i>Traffic</i> , 2017, 18, 149-158.	1.3	15
17	Lack of mitochondrial MutS homolog 1 in <i>Toxoplasma gondii</i> disrupts maintenance and fidelity of mitochondrial DNA and reveals metabolic plasticity. <i>PLoS ONE</i> , 2017, 12, e0188040.	1.1	10
18	TgATAT-Mediated α -Tubulin Acetylation Is Required for Division of the Protozoan Parasite <i>Toxoplasma gondii</i> . <i>MSphere</i> , 2016, 1, .	1.3	17

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19	Oxidative stress generated during monensin treatment contributes to altered <i>Toxoplasma gondii</i> mitochondrial function. <i>Scientific Reports</i> , 2016, 6, 22997.	1.6	56
20	Phosphorylation of a Myosin Motor by TgCDPK3 Facilitates Rapid Initiation of Motility during <i>Toxoplasma gondii</i> egress. <i>PLoS Pathogens</i> , 2015, 11, e1005268.	2.1	76
21	Guanabenz Repurposed as an Antiparasitic with Activity against Acute and Latent Toxoplasmosis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 6939-6945.	1.4	47
22	The Calcium-Dependent Protein Kinase 3 of <i>Toxoplasma</i> Influences Basal Calcium Levels and Functions beyond Egress as Revealed by Quantitative Phosphoproteome Analysis. <i>PLoS Pathogens</i> , 2014, 10, e1004197.	2.1	81
23	A Forward Genetic Screen Reveals that Calcium-dependent Protein Kinase 3 Regulates Egress in <i>Toxoplasma</i> . <i>PLoS Pathogens</i> , 2012, 8, e1003049.	2.1	118
24	Analysis of Monensin Sensitivity in <i>Toxoplasma gondii</i> Reveals Autophagy as a Mechanism for Drug Induced Death. <i>PLoS ONE</i> , 2012, 7, e42107.	1.1	63
25	A <i>Toxoplasma gondii</i> protein with homology to intracellular type Na ⁺ /H ⁺ exchangers is important for osmoregulation and invasion. <i>Experimental Cell Research</i> , 2011, 317, 1382-1396.	1.2	44
26	The Antibiotic Monensin Causes Cell Cycle Disruption of <i>Toxoplasma gondii</i> Mediated through the DNA Repair Enzyme TgMSH-1. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 745-755.	1.4	25
27	Disruption of a mitochondrial MutS DNA repair enzyme homologue confers drug resistance in the parasite <i>Toxoplasma gondii</i> . <i>Molecular Microbiology</i> , 2009, 72, 425-441.	1.2	34
28	A Cluster of Four Surface Antigen Genes Specifically Expressed in Bradyzoites, <i>SAG2CDXY</i> , Plays an Important Role in <i>Toxoplasma gondii</i> Persistence. <i>Infection and Immunity</i> , 2008, 76, 2402-2410.	1.0	56
29	<i>Toxoplasma gondii</i> : Induction of egress by the potassium ionophore nigericin. <i>International Journal for Parasitology</i> , 2007, 37, 1559-1567.	1.3	39
30	A <i>Toxoplasma gondii</i> mutant defective in responding to calcium fluxes shows reduced in vivo pathogenicity. <i>Molecular and Biochemical Parasitology</i> , 2007, 155, 113-122.	0.5	20
31	Ionophore-resistant mutant of <i>Toxoplasma gondii</i> reveals involvement of a sodium/hydrogen exchanger in calcium regulation. <i>Journal of Cell Biology</i> , 2004, 165, 653-662.	2.3	73
32	Role of calcium during <i>Toxoplasma gondii</i> invasion and egress. <i>International Journal for Parasitology</i> , 2004, 34, 361-368.	1.3	66
33	An rRNA mutation identifies the apicoplast as the target for clindamycin in <i>Toxoplasma gondii</i> . <i>Molecular Microbiology</i> , 2002, 43, 1309-1318.	1.2	110
34	Ionophore-Resistant Mutants of <i>Toxoplasma gondii</i> Reveal Host Cell Permeabilization as an Early Event in Egress. <i>Molecular and Cellular Biology</i> , 2000, 20, 9399-9408.	1.1	130