

Augusto Simoes-Barbosa

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,281
citations

623734

14
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

1580
citing authors

#	ARTICLE	IF	CITATIONS
1	Draft Genome Sequence of the Sexually Transmitted Pathogen <i>Trichomonas vaginalis</i> . <i>Science</i> , 2007, 315, 207-212.	12.6	731
2	The Interplay of Host Microbiota and Parasitic Protozoans at Mucosal Interfaces: Implications for the Outcomes of Infections and Diseases. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0004176.	3.0	60
3	The adherence of <i>Trichomonas vaginalis</i> to host ectocervical cells is influenced by lactobacilli. <i>Sexually Transmitted Infections</i> , 2013, 89, 455-459.	1.9	49
4	CRISPR/Cas9-mediated gene modification and gene knock out in the human-infective parasite <i>Trichomonas vaginalis</i> . <i>Scientific Reports</i> , 2018, 8, 270.	3.3	46
5	A Comparative Evaluation of the Papanicolaou Test for the Diagnosis of Trichomoniasis. <i>Sexually Transmitted Diseases</i> , 2003, 30, 694-699.	1.7	38
6	A Cell Surface Aggregation-Promoting Factor from <i>Lactobacillus gasseri</i> Contributes to Inhibition of <i>Trichomonas vaginalis</i> Adhesion to Human Vaginal Ectocervical Cells. <i>Infection and Immunity</i> , 2018, 86, .	2.2	37
7	Novel Core Promoter Elements and a Cognate Transcription Factor in the Divergent Unicellular Eukaryote <i>Trichomonas vaginalis</i> . <i>Molecular and Cellular Biology</i> , 2011, 31, 1444-1458.	2.3	35
8	Cooperative Interactions between <i>Trichomonas vaginalis</i> and Associated Bacteria Enhance Paracellular Permeability of the Cervicovaginal Epithelium by Dysregulating Tight Junctions. <i>Infection and Immunity</i> , 2019, 87, .	2.2	30
9	Spliceosomal snRNAs in the unicellular eukaryote <i>Trichomonas vaginalis</i> are structurally conserved but lack a 5' cap structure. <i>Rna</i> , 2008, 14, 1617-1631.	3.5	28
10	Vaginal dysbiotic bacteria act as pathobionts of the protozoal pathogen <i>Trichomonas vaginalis</i> . <i>Microbial Pathogenesis</i> , 2020, 138, 103820.	2.9	26
11	Extracellular vesicles produced by the protozoan parasite <i>Trichomonas vaginalis</i> contain a preferential cargo of tRNA-derived small RNAs. <i>International Journal for Parasitology</i> , 2020, 50, 1145-1155.	3.1	26
12	The Protozoan <i>Trichomonas vaginalis</i> Targets Bacteria with Laterally Acquired NlpC/P60 Peptidoglycan Hydrolases. <i>MBio</i> , 2018, 9, .	4.1	22
13	Influência do método Reequilíbrio Toracoabdominal sobre a força muscular respiratória de pacientes com fibrose cística. <i>Jornal Brasileiro De Pneumologia</i> , 2006, 32, 123-129.	0.7	20
14	Hitchhiking <i>Trypanosoma cruzi</i> minicircle DNA affects gene expression in human host cells via LINE-1 retrotransposon. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2006, 101, 833-843.	1.6	20
15	An improved quantitative method to assess adhesive properties of <i>Trichomonas vaginalis</i> to host vaginal ectocervical cells using flow cytometry. <i>Journal of Microbiological Methods</i> , 2013, 92, 73-78.	1.6	17
16	<i>Trichomonas vaginalis</i> : intrastrain polymorphisms within the ribosomal intergenic spacer do not correlate with clinical presentation. <i>Experimental Parasitology</i> , 2005, 110, 108-113.	1.2	14
17	The fluorescent protein iLOV outperforms eGFP as a reporter gene in the microaerophilic protozoan <i>Trichomonas vaginalis</i> . <i>Molecular and Biochemical Parasitology</i> , 2017, 216, 1-4.	1.1	14
18	<i>Trichomonas vaginalis</i> . <i>Trends in Parasitology</i> , 2020, 36, 646-647.	3.3	13

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19	The divergent eukaryote <i>Trichomonas vaginalis</i> has an m ⁷ G cap methyltransferase capable of a single N ² methylation. <i>Nucleic Acids Research</i> , 2008, 36, 6848-6858.	14.5	11
20	A Metazoan/Plant-like Capping Enzyme and Cap Modified Nucleotides in the Unicellular Eukaryote <i>Trichomonas vaginalis</i> . <i>PLoS Pathogens</i> , 2010, 6, e1000999.	4.7	9
21	Determinants of translation efficiency in the evolutionarily-divergent protist <i>Trichomonas vaginalis</i> . <i>BMC Molecular and Cell Biology</i> , 2020, 21, 54.	2.0	7
22	Spliceosomal introns in <i>Trichomonas vaginalis</i> revisited. <i>Parasites and Vectors</i> , 2018, 11, 607.	2.5	6
23	<i>Trichomonas vaginalis</i> : Identification of a triacylglycerol acylhydrolase. <i>Experimental Parasitology</i> , 2005, 111, 260-263.	1.2	5
24	Box H/ACA snoRNAs are preferred substrates for the trimethylguanosine synthase in the divergent unicellular eukaryote <i>Trichomonas vaginalis</i> . <i>Rna</i> , 2012, 18, 1656-1665.	3.5	4
25	Gas chromatography-mass spectrometry (GC/MS) reveals urine metabolites associated to light and heavy infections by <i>Schistosoma mansoni</i> in mice. <i>Parasitology International</i> , 2021, 80, 102239.	1.3	4
26	<i>Trichomonas vaginalis</i> : Lifestyle, Cellular Biology, and Molecular Mechanisms of Pathogenesis. <i>Microbiology Monographs</i> , 2022, , 541-617.	0.6	4
27	A six-year follow-up survey of sexually transmitted diseases in Brasilia, the capital of Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2002, 6, 110-8.	0.6	3
28	Diagnosis of human papillomatosis by polymerase chain reaction in cases of divergence between results of hybrid capture and papanicolaou cytology. <i>Brazilian Journal of Infectious Diseases</i> , 2006, 10, 169-172.	0.6	1
29	A historical perspective and prospects of biomedical research on parasitic diseases. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2001, 43, 209-212.	1.1	1