Natalia de Miguel

List of Publications by Citations

26 papers	763 citations	14 h-index	27 g-index
30 ext. papers	910 ext. citations	5.3 avg, IF	3.66 L-index

#	Paper	IF	Citations
26	Trichomonas vaginalis exosomes deliver cargo to host cells and mediate host:parasite interactions. *PLoS Pathogens*, **2013**, 9, e1003482	7.6	160
25	Trichomonas vaginalis homolog of macrophage migration inhibitory factor induces prostate cell growth, invasiveness, and inflammatory responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 8179-84	11.5	109
24	Proteome analysis of the surface of Trichomonas vaginalis reveals novel proteins and strain-dependent differential expression. *Molecular and Cellular Proteomics*, **2010**, 9, 1554-66	7.6	82
23	Trichomonas vaginalis: current understanding of host-parasite interactions. *Essays in Biochemistry*, **2011**, 51, 161-75	7.6	67
22	Trichomonas vaginalis pathobiology new insights from the genome sequence. *Advances in Parasitology*, **2011**, 77, 87-140	3.2	52
21	Differential subcellular localization of members of the Toxoplasma gondii small heat shock protein family. *Eukaryotic Cell*, **2005**, 4, 1990-7		36
20	Toxoplasma gondii Hsp20 is a stripe-arranged chaperone-like protein associated with the outer leaflet of the inner membrane complex. *Biology of the Cell*, **2008**, 100, 479-89	3.5	31
19	Potent antigen-specific immunity to Toxoplasma gondii in adjuvant-free vaccination system using Rop2-Leishmania infantum Hsp83 fusion protein. *Vaccine*, **2006**, 24, 4102-10	4.1	29
18	The Hsp90 co-chaperone p23 of Toxoplasma gondii: Identification, functional analysis and dynamic interactome determination. *Molecular and Biochemical Parasitology*, **2010**, 172, 129-40	1.9	28
17	Reversible association of tetraspanin with Trichomonas vaginalis flagella upon adherence to host cells. *Cellular Microbiology*, **2012**, 14, 1797-807	3.9	23
16	Membrane-shed vesicles from the parasite Trichomonas vaginalis: characterization and their association with cell interaction. *Cellular and Molecular Life Sciences*, **2018**, 75, 2211-2226	10.3	23
15	The C-terminal tail of tetraspanin proteins regulates their intracellular distribution in the parasite Trichomonas vaginalis. *Cellular Microbiology*, **2015**, 17, 1217-29	3.9	20
14	Structural and functional diversity in the family of small heat shock proteins from the parasite Toxoplasma gondii. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2009**, 1793, 1738-48	4.9	20
13	N-terminal palmitoylation is required for Toxoplasma gondii HSP20 inner membrane complex localization. *Biochimica Et Biophysica Acta - Molecular Cell Research*, **2013**, 1833, 1329-37	4.9	17
12	Epigenetics regulates transcription and pathogenesis in the parasite Trichomonas vaginalis. *Cellular Microbiology*, **2017**, 19, e12716	3.9	12
11	Adenine DNA methylation, 3D genome organization, and gene expression in the parasite. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 13033-13043	11.5	10
10	Protein Palmitoylation Plays an Important Role in Adherence. *Molecular and Cellular Proteomics*, **2018**, 17, 2229-2241	7.6	9

List of Publications

9	Toxoplasma gondii Sis1-like J-domain protein is a cytosolic chaperone associated to HSP90/HSP70 complex. *International Journal of Biological Macromolecules*, **2012**, 50, 725-33	7.9	9
8	TfVPS32 Regulates Cell Division in the Parasite Tritrichomonas foetus. *Journal of Eukaryotic Microbiology*, **2018**, 65, 28-37	3.6	7
7	Structure analysis of two Toxoplasma gondii and Neospora caninum satellite DNA families and evolution of their common monomeric sequence. *Journal of Molecular Evolution*, **2004**, 58, 557-67	3.1	7
6	Extracellular vesicles released by anaerobic protozoan parasites: Current situation. *Cellular Microbiology*, **2020**, 22, e13257	3.9	6
5	Unveiling the role of EVs in anaerobic parasitic protozoa. *Molecular Immunology*, **2021**, 133, 34-43	4.3	4
4	Toward incorporating epigenetics into regulation of gene expression in the parasite Trichomonas vaginalis. *Molecular Microbiology*, **2021**, 115, 959-967	4.1	2
3	Trichomonas vaginalis: Lifestyle, Cellular Biology, and Molecular Mechanisms of Pathogenesis. *Microbiology Monographs*, **2022**, 541-617	0.8	0
2	Ultrastructural and Functional Analysis of a Novel Extra-Axonemal Structure in Parasitic Trichomonads. *Frontiers in Cellular and Infection Microbiology*, **2021**, 11, 757185	5.9	0
1	VPS32, a member of the ESCRT complex, modulates adherence to host cells in the parasite Trichomonas vaginalis by affecting biogenesis and cargo sorting of released extracellular vesicles.. *Cellular and Molecular Life Sciences*, **2021**, 79, 11	10.3	0