# Natalia de Miguel

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4245892/publications.pdf

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|---|---|---|---|
| 27 papers | 1,024 citations | 567144 15 h-index | 552653 26 g-index |
| 30 all docs | 30 docs citations | 30 times ranked | 1109 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Trichomonas vaginalis Exosomes Deliver Cargo to Host Cells and Mediate Hostâˆ¶Parasite Interactions. PLoS Pathogens, 2013, 9, e1003482. | 2.1 | 206 |
| 2 | 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, 8179-8184. | 3.3 | 143 |
| 3 | Proteome Analysis of the Surface of Trichomonas vaginalis Reveals Novel Proteins and Strain-dependent Differential Expression. Molecular and Cellular Proteomics, 2010, 9, 1554-1566. | 2.5 | 109 |
| 4 | Trichomonas vaginalis: current understanding of hostâ€“parasite interactions. Essays in Biochemistry, 2011, 51, 161-175. | 2.1 | 79 |
| 5 | Trichomonas vaginalis Pathobiology. Advances in Parasitology, 2011, 77, 87-140. | 1.4 | 63 |
| 6 | Membrane-shed vesicles from the parasite Trichomonas vaginalis: characterization and their association with cell interaction. Cellular and Molecular Life Sciences, 2018, 75, 2211-2226. | 2.4 | 49 |
| 7 | Differential Subcellular Localization of Members of the Toxoplasma gondii Small Heat Shock Protein Family. Eukaryotic Cell, 2005, 4, 1990-1997. | 3.4 | 40 |
| 8 | Potent antigen-specific immunity to Toxoplasma gondii in adjuvant-free vaccination system using Rop2-Leishmania infantum Hsp83 fusion protein. Vaccine, 2006, 24, 4102-4110. | 1.7 | 32 |
| 9 | Toxoplasma gondii Hsp20 is a stripeâ€arranged chaperoneâ€like protein associated with the outer leaflet of the inner membrane complex. Biology of the Cell, 2008, 100, 479-489. | 0.7 | 32 |
| 10 | The Hsp90 co-chaperone p23 of Toxoplasma gondii: Identification, functional analysis and dynamic interactome determination. Molecular and Biochemical Parasitology, 2010, 172, 129-140. | 0.5 | 32 |
| 11 | Reversible association of tetraspanin withTrichomonas vaginalisflagella upon adherence to host cells. Cellular Microbiology, 2012, 14, 1797-1807. | 1.1 | 31 |
| 12 | The <scp>C</scp> â€terminal tail of tetraspanin proteins regulates their intracellular distribution in the parasite <scp> T </scp> richomonas vaginalis. Cellular Microbiology, 2015, 17, 1217-1229. | 1.1 | 30 |
| 13 | 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, 1738-1748. | 1.9 | 25 |
| 14 | Extracellular vesicles released by anaerobic protozoan parasites: Current situation. Cellular Microbiology, 2020, 22, e13257. | 1.1 | 21 |
| 15 | N-terminal palmitoylation is required for Toxoplasma gondii HSP20 inner membrane complex localization. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1329-1337. | 1.9 | 20 |
| 16 | Epigenetics regulates transcription and pathogenesis in the parasiteTrichomonas vaginalis. Cellular Microbiology, 2017, 19, e12716. | 1.1 | 19 |
| 17 | Protein Palmitoylation Plays an Important Role in Trichomonas vaginalis Adherence. Molecular and Cellular Proteomics, 2018, 17, 2229-2241. | 2.5 | 16 |
| 18 | Adenine DNA methylation, 3D genome organization, and gene expression in the parasite Trichomonas vaginalis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13033-13043. | 3.3 | 15 |

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|---|---|---|---|
| 19 | Unveiling the role of EVs in anaerobic parasitic protozoa. Molecular Immunology, 2021, 133, 34-43. | 1.0 | 14 |
| 20 | Toxoplasma gondii Sis1-like J-domain protein is a cytosolic chaperone associated to HSP90/HSP70 complex. International Journal of Biological Macromolecules, 2012, 50, 725-733. | 3.6 | 11 |
| 21 | Tf<scp>VPS</scp>32 Regulates Cell Division in the Parasite Tritrichomonas foetus. Journal of Eukaryotic Microbiology, 2018, 65, 28-37. | 0.8 | 11 |
| 22 | 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, 557-567. | 0.8 | 9 |
| 23 | 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, 2022, 79, 11. | 2.4 | 8 |
| 24 | Trichomonas vaginalis: Lifestyle, Cellular Biology, and Molecular Mechanisms of Pathogenesis. Microbiology Monographs, 2022, , 541-617. | 0.3 | 4 |
| 25 | Ultrastructural and Functional Analysis of a Novel Extra-Axonemal Structure in Parasitic Trichomonads. Frontiers in Cellular and Infection Microbiology, 2021, 11, 757185. | 1.8 | 3 |
| 26 | Toward incorporating epigenetics into regulation of gene expression in the parasite Trichomonasvaginalis. Molecular Microbiology, 2021, 115, 959-967. | 1.2 | 2 |
| 27 | 895 Trichomonas vaginalis exosomes deliver cargo to host cells and mediate host: Parasite interactions. Journal of Investigative Dermatology, 2018, 138, S152. | 0.3 | 0 |