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Publications

PUBLICATIONS

- **Identification of two transcription factors that work coordinately to regulate early development in *Entamoeba*.** *mBio*
Lozano-Amado, D., Singh, U.
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- **Extracellular Vesicles and Their Impact on the Biology of Protozoan Parasites.** *Tropical medicine and infectious disease*
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2023; 8 (9)
- **Comprehensive bioinformatic analysis reveals oncogenic role of H2A.Z isoforms in cervical cancer progression** *IRANIAN JOURNAL OF BASIC MEDICAL SCIENCES*
Salmeron-Barcenas, E. G., Zacapala-Gomez, A. E., Lozano-Amado, D., Castro-Munoz, L. J., Leyva-Vazquez, M. A., Manzo-Merino, J., Avila-Lopez, P. A.
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- **A class I histone deacetylase is implicated in the encystation of *Entamoeba invadens*.** *International journal for parasitology*
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- **Entamoeba stage conversion: progress and new insights.** *Current opinion in microbiology*
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2020; 58: 62–68
- **The NAD⁺ Responsive Transcription Factor ERM-BP Functions Downstream of Cellular Aggregation and Is an Early Regulator of Development and Heat Shock Response in *Entamoeba*.** *Frontiers in cellular and infection microbiology*
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- **Clipped histone H3 is integrated into nucleosomes of DNA replication genes in the human malaria parasite *Plasmodium falciparum*.** *EMBO reports*
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- **PfAP2Tel, harbouring a non-canonical DNA-binding AP2 domain, binds to *Plasmodium falciparum* telomeres.** *Cellular microbiology*
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2017; 19 (9)
- **A new nucleocytoplasmic RhoGAP protein contributes to control the pathogenicity of *Entamoeba histolytica* by regulating EhRacC and EhRacD activity.** *Cellular microbiology*
Hernandez-Flores, A., Almaraz-Barrera, M. d., Lozano-Amado, D., Correa-Basurto, J., Rojo-Dominguez, A., Luna-Rivera, E., Schnoor, M., Guillen, N., Hernandez-Rivas, R., Vargas, M.
2016; 18 (11): 1653-1672
- **Identification of repressive and active epigenetic marks and nuclear bodies in *Entamoeba histolytica*.** *Parasites & vectors*
Lozano-Amado, D., Herrera-Solorio, A. M., Valdés, J., Alemán-Lazarini, L., Almaraz-Barrera, M. d., Luna-Rivera, E., Vargas, M., Hernández-Rivas, R.

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