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## Employment

### Departamento de Ciencias Químico-Biológicas

Universidad de Sonora  
Mexico  
1 Jan 1942 → present

### Biología y Bioquímica

Universidad de Sonora  
Mexico  
1 Jan 1942 → present

## Research outputs

### Follow-up of a case of cryptosporidiosis in a toddler from Mexico: Response to the treatment

Urrea-Quezada, A., Sotelo-Cruz, N., González-Díaz, M. & Valenzuela, O., 1 Jul 2019, In: Journal of Global Infectious Diseases. 11, 3, p. 129-130 2 p.

### Tonsil conventional dendritic cells are not infected by porcine reproductive and respiratory syndrome virus

Puebla-Clark, L., Parra-Sánchez, H., Reséndiz, M., Valenzuela, O. & Hernández, J., Mar 2019, In: Virology. 529, p. 65-72 8 p.

### Response of the cDC1 and cDC2 subtypes of tracheal dendritic cells to porcine reproductive and respiratory syndrome virus

Reséndiz, M., Valenzuela, O. & Hernández, J., Sep 2018, In: Veterinary Microbiology. 223, p. 27-33 7 p.

### Clinical Manifestations of Cryptosporidiosis and Identification of a New Cryptosporidium Subtype in Patients from Sonora, Mexico

Urrea-Quezada, A., González-Díaz, M., Villegas-Gómez, I., Durazo, M., Hernández, J., Xiao, L. & Valenzuela, O., 1 May 2018, In: Pediatric Infectious Disease Journal. p. E136-E138

### Clinical Manifestations of Cryptosporidiosis and Identification of a New Cryptosporidium Subtype in Patients From Sonora, Mexico

Urrea-Quezada, A., González-Díaz, M., Villegas-Gómez, I., Durazo, M., Hernández, J., Xiao, L. & Valenzuela Antelo, O., May 2018, In: Pediatric Infectious Disease Journal. 37, 5, p. e136-e138

### Characterization and expression of DEC205 in the cDC1 and cDC2 subsets of porcine dendritic cells from spleen, tonsil, and submaxillary and mesenteric lymph nodes

Parra-Sánchez, H., Puebla-Clark, L., Reséndiz, M., Valenzuela, O. & Hernández, J., Apr 2018, In: Molecular Immunology. 96, p. 1-7 7 p.

### Antiproliferative and Apoptotic Activities of the Medicinal Plant Ziziphus obtusifolia

Molina-Romo, E., Garibay-Escobar, A., Valenzuela-Antelo, O., Ruiz-Bustos, E., Martínez, J., Vélazquez, C., Rascón-Valenzuela, L. & Robles-Zepeda, R. E., 24 Mar 2018, In: Pharmacognosy Research. 10, 1, p. 55-59 5 p.

**A rapid alternative method to evaluate T-cell hybridoma activation using an improved cytokine (IL-2) secretion assay**  
Gastelum-Aviña, P., Lares-Villa, F., Espitia, C., Valenzuela, O., Robles-Zepeda, R., Velazquez, C. & Garibay-Escobar, A., 1 Nov 2016, In: Journal of Immunological Methods. 438, p. 42-50 9 p.

**Cryptosporidium canis in Two Mexican Toddlers**

González-Díaz, M., Urrea-Quezada, A., Villegas-Gómez, I., Durazo, M., Garibay-Escobar, A., Hernández, J., Xiao, L. & Valenzuela, O., 1 Nov 2016, In: Pediatric Infectious Disease Journal. 35, 11, p. 1265-1266 2 p.

**Comparison of the genetic variability of Blastocystis subtypes between human carriers from two contrasting climatic regions of México**

Villegas-Gómez, I., Martínez-Hernández, F., Urrea-Quezada, A., González-Díaz, M., Durazo, M., Hernández, J., Orozco-Mosqueda, G. E., Villalobos, G., Maravilla, P. & Valenzuela, O., 1 Oct 2016, In: Infection, Genetics and Evolution. 44, p. 334-340 7 p.

**Prevalent HLA class II alleles in Mexico City appear to confer resistance to the development of amebic liver abscess**

Hernández, E. G., Granados, J., Partida-Rodríguez, O., Valenzuela, O., Rascón, E., Magaña, U., Escamilla-Tilch, M., López-Reyes, A., Nieves-Ramírez, M., González, E., Morán, P., Rojas, L., Valadez, A., Luna, A., Estrada, F. J., Maldonado, C. & Ximénez, C., 4 May 2015, In: PLoS ONE. 10, 5, e0126195.

**Molecular characterization of Cryptosporidium spp. in children from Mexico**

Valenzuela, O., González-Díaz, M., Garibay-Escobar, A., Burgara-Estrella, A., Cano, M., Durazo, M., Bernal, R. M., Hernandez, J. & Xiao, L., 22 Apr 2014, In: PLoS ONE. 9, 4, e96128.