

**Marynes Montiel**  
**Occasional Professor**



**Websites (Google scholar)**

**EDUCATION**

Ph.D. Environmental Sciences, 2004, Florida Institute of Technology, Melbourne, FL, USA.

M.Sc. Microbiology, 1992, University of Zulia, Maracaibo, Venezuela

Biologist, 1988, University of Zulia, Maracaibo, Venezuela

**SERVICE ON THIS FACULTY (6 years)**

2006-present, Occasional Professor

**OTHER RELATED EXPERIENCE**

01/1990 – 05/2016, Titular Professor, University of Zulia, Maracaibo, Venezuela

05/2016 – 09/2016 Research advisor

**CONSULTING AND PATENTS (n/a)**

**STATE IN WHICH REGISTERED (n/a)**

**PUBLICATIONS LAST FIVE YEARS**

- Montiel Marynes, Morales Félix, Silva Ricardo, Baez Anaverl, Portillo Keibel, Reales Carlos, Montiel Maryelvira. Caracterización del recurso hídrico subterráneo en una población insular: un aporte al desarrollo de la comunidad de San Bernardo-Venezuela . Kasma, 2021;49(1):e49132183. Q4. <https://produccioncientificaluz.org/index.php/kasma/article/view/32183/38353>
- Félix Enrique Morales Ramos, Marynes Montiel Romero, Gabriel Enrique Vitola Diaz, Héctor José Severeyn Valbuena, Yajaira Josefina García de Severeyn. Depuración controlada de la almeja *Polymesoda solida* en un sistema cerrado: una alternativa para la inocuidad del producto alimenticio. Revista Tecnica de Ingenieria, No. 2 2020, 83-89. Q4. <https://produccioncientificaluz.org/index.php/tecnica/article/view/33622/35424>
- Nirvia Margot Cuaical-Ramos, Marynes Montiel, Daniel Marciano Zamora. Variabilidad Genética de *Klebsiella pneumoniae* con carbapenemasa tipo KPC proveniente de diferentes estados de Venezuela. Enfermedades infecciosas y Microbiología Clínica, 37:2, febrero 2019. 76-81. Q3. <https://www.elsevier.es/es-revista-enfermedades-infecciosas-microbiologia-clinica-28-pdf-S0213005X17303920>
- Calle P, Monserrate L, Medina F, Calle Delgado M, Tirapé A, Montiel M, Ruiz Barzola O, Cadena O, Dominguez G, Alava J. Mercury assessment, macrobenthos diversity and environmental quality conditions in the Salado Estuary (Gulf of Guayaquil, Ecuador) impacted by anthropogenic influences. Marine Pollution Bulletin. 2018 Nov; :365-373. Q1. <https://www.sciencedirect.com/science/article/pii/S0025326X1830657X>

- Montiel Marynes, Romero Christian. Libro de resúmenes Jornadas Nacionales de Biología 2016. Escuela Superior Politécnica del Litoral, Guayaquil-Ecuador. ISBN 978-9942-922-12-0.  
<https://drive.google.com/file/d/1a8IUNVgq0oPC8hxUWfLysRUDuMjx5Vp0/view>
- Severeñ H, García de Severeñ Y, Nava M, Morales F, Montiel M, Moran L. Does the Marine Macrobenthos Community Recover after an oil spill? 10 years since the Nissos Amorgos disaster in Venezuelan Gulf, Caribbean Sea. Journal of Marine Biology and Oceanography, 6:2 DOI: 10.4172/2324-8661.1000173. 2017
- Randi Guerrero, Nancy Hernández, Félix Morales, Carlos López y Marynes Montiel. Primer reporte de los Cladóceros *Penilia avirostris* y *Pseudevadne tergestina* en la boca San Carlos - Zapara del Sistema de Maracaibo, estado Zulia. Maracaibo, Venezuela. Ciencia 24(1), 5-14, 2016.  
<https://produccioncientificaluz.org/index.php/ciencia/article/view/21265/21102>

### **PROFESSIONAL SOCIETIES**

Asociación de egresados en ciencias.  
Sociedad Venezolana de Microbiología.  
American Society for Microbiology.  
American Association for the advancement of Science.  
Florida Institute of Technology Alumini.

### **HONORS AND AWARDS (Last 5 years)**

2021. Honor best student: recent research in the mycorrhizae study.  
2018. Honor best student in Blended learnig course related to Teacher Training  
2016. Best Poster 3er place National Biology meeting in Ecuador.

### **INSTITUTIONAL AND PROFESSIONAL SERVICE (LAST FIVE YEARS)**

Research coordinator at Life Science Faculty,  
Doctorate in Applied Bioscience coordinator.

### **TIME DISTRIBUTION**

50% Research, 30% Teaching, 20% meeting, community activities, and other.