

Ivan Monsalvo-Montiel

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EDUCATION

- **YORK UNIVERSITY, Faculty of Science, Toronto** — *Bachelor of Biology - Biotechnology*
JUNE 2022
- **NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO, Faculty of Chemistry, Mexico City** — *Master of Science*
JUNE 2014
- **NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO, Faculty of Higher Education Zaragoza, Mexico City** — *Bachelor of Biological-Pharmaceutical Chemistry*
AUGUST 2012

PUBLICATIONS

1. **Plants**, Volume 12, January **2023**, pages 545-563.
2. **European Journal of Pharmacology**, Volume 758, July **2015**, pages 129-136.
3. **Chemical Biology & Drug Design**, Volume 83, Issue 6, June **2014**, pages 710-720.
4. **Inorganic Chemistry Communications**, Volume 38, December **2013**, pages 1-4.
5. **Tetrahedron**, Volume 69, Issue 45, November **2013**, pages 9499-9506.
6. **Archives of Medical Research**, Volume 44, Issue 1, January **2013**, pages 8-12.
7. **Inorganic Chemistry Communications**, Volume 14, Issue 2, February **2011**, pages 389-391.
8. **Tetrahedron Letters**, Volume 51, Issue 4, January **2010**, pages 767-770.
9. **Bioorganic & Medicinal Chemistry Letters**, Volume 20, Issue 11, June **2010**, pages 3231-3234.

SKILLS

- Experience in elucidation of NMR and mass spectra.
- Excellent knowledge of purification of compound mixtures.
- Experience in application of enzymatic synthesis in organic process.
- Experience in molecular biology common techniques.
- Experience in plant biology common techniques.
- Experience in pilot plant-scale processes.
- Excellent knowledge of basic computer skills.

RELEVANT COURSES

- *Strategic adaptation in pharmaceutical synthesis* - Faculty of Chemistry, UNAM, **2013**.
- *Asymmetric catalysis: current applications and trends* - Institute of Nuclear Sciences, UNAM, **2012**.
- *Microwave-assisted synthesis training* - Anton Paar Company, Mexico City, **2010**.

LANGUAGES

- Native language: Spanish
- Second language: English