



## Lina Silva Bedoya

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### Brief Summary

**Education:** B. Sc. Biology, M. Sc. Biotechnology, PhD (Candidate) Chemical Engineering

**Research interests:** microorganisms, molecular biology, biodegradation, biochemistry

**Thesis title:** Deterioration of metallic structures in marine environments at different water depths

**Supervisors:** Laura Machuca Suarez, Elizabeth Watkin, Mariano Iannuzzi.

#### Publications:

Silva-Bedoya, L. M., Sánchez-Pinzón, M. S., Cadavid-Restrepo, G. E., Moreno-Herrera, C. X. (2016). Bacterial community analysis of an industrial wastewater treatment plant in Colombia with screening for lipid-degrading microorganisms. *Microbiological Research*.

<http://doi.org/10.1016/j.micres.2016.08.006>

Silva-Bedoya, L. M., Ramírez-Castrillón, M., & Osorio-Cadavid, E. (2014). Yeast diversity associated to sediments and water from two Colombian artificial lakes. *Brazilian Journal of Microbiology*, 45(1), 135–142.

<http://doi.org/10.1590/S1517-83822014005000035>

**Links:** [https://www.researchgate.net/profile/Lina\\_Silva-Bedoya](https://www.researchgate.net/profile/Lina_Silva-Bedoya)