



Ivana Gisele Estecho

Biotechnology Student

Nationality: Argentinian.
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 Buenos Aires, Argentina.

LANGUAGES

- Spanish: Native speaker.
- English: Superior Level (Cambridge)
- French: Basic Level (learning)

PROGRAMMING LANGUAGES

- Python and R: Initiation (learning).

EDUCATION

- I. PRESENT
Universidad Nacional de San Martin , Buenos Aires, Argentina
 Biotechnology Degree

- II. 1994-2009
Instituto Mariano Moreno(Kinder, Primary and Secondary degree)
 High school degree
 - Orientation: Humanity

PUBLICATIONS

1. "CD207+CD1a+ cells circulate in pediatric patients with active Langerhans cell histiocytosis".
 Carrera Silva EA, Nowak W, Tessone L, Olexen CM, Ortiz Wilczyński JM, **Estecho IG**, Elena G, Errasti AE, Rosso DA. Blood. 2017 Oct 26;130(17):1898-1902; <https://doi.org/10.1182/blood-2017-05-782730>.

2. "Pro-inflammatory monocyte profile in patients with major depressive disorder and suicide behaviour and how ketamine induces anti-inflammatory M2 macrophages by NMDAR and mTOR".
 Nowak W, Grendas LN, Sanmarco LM, **Estecho IG**, Arena ÁR, Eberhardt N, Rodante DE, Aoki MP, Daray FM, Carrera Silva EA, Errasti AE. EBioMedicine. 2019 Dec;50:290-305; <https://doi.org/10.1016/j.ebiom.2019.10.063>.

3. "A Heterotypic Tridimensional Model to Study the Interaction of Macrophages and Glioblastoma In Vitro".
 Maria Jose Gattas, **Ivana Gisele Estecho**, Maria Amparo Lago Huvelle, Andrea Emilse Errasti, Antonio Carrera Silvia and Marina Simian. International Journal of Molecular Sciences, 2021. *Int. J. Mol. Sci.* **2021**, 22(10), 5105; <https://doi.org/10.3390/ijms22105105>

AWARDS

- "SAFE AWARD" Joint meeting of Biosciences Societies 2017.
- "NMDA RECEPTOR ANTAGONIST KETAMINE INDUCES A REGULATORY MACROPHAGE PROGRAM ON HUMAN MONOCYTES" Nowak, Wanda; **Estecho, Ivana**; Daray, Federico; Carrera Silva, Eugenio and Errasti, Andrea.

PRESENTATIONS AT SCIENTIFIC MEETINGS AND CONFERENCES

- **“Setting up a 3D Model of Glioblastoma”**
Gattas MJ, **Estecho I**, Lago HA, Laporte T, Ramirez MA, Diaz Besone I, Errasti A, Carrera Silva A, Teesalu T, Simian M.
Frontiers of Drug Delivery, University of Tartu.
Tartu, Estonia
August, 2019
- **“Characterization of Infiltrating Macrophages in Organotypic 3D Culture Model of Glioblastoma”**
Estecho I, Gattas MJ, Castellanos O, Lago HA, Laporte T, Diaz B, Errasti A, Carrera S A, Simian M.
Annual Conference of Biosciences Societies (SAIC.SAI.SAFIS)
Mar del Plata, Argentina,
November, 2018
- **“Up regulation of TYRO3 tyrosine kinase receptor and PROS1 in the myeloid compartment of patients with Langerhans cell Histiocytosis (LCH)”**.
Olexen CM; Nowak W; Castellanos Collazo O; Ortiz Wilczyński JM; Tessone L; Estecho IG; Rosso DA; Errasti AE; Carrera Silva EA.
XII Congress of the Latin American Association of Immunology (ALAI) and XXIII Congress of the Mexican Society of Immunology (SMI).
Cancún, México,
2018.
- **“Nmda receptor antagonist ketamine induces a regulatory macrophage program on human monocytes”**
Nowak, Wanda; **Estecho, Ivana**; Daray, Federico; Carrera Silva, Eugenio and Errasti, Andrea.
Joint meeting of Biosciences Societies
November, 2017.

TRAINING AND COURSES

- “Introduction to nanotechnology”
institute of nanosystems- UNSAM
80 hs
At present
- “Extractionist and basic laboratory management”
Higher Institute of Education- APUBA
54 hs
July 2015
Markl: 10/10

TEACHING

- July 2019 – Present
English teacher at Bradford Institute
My job in this course is to give english lessons to all Cambridge levels and to coordinate them.

MANAGED TECHNIQUES

Cell and Molecular Biology

Isolation and Culture of Human Peripheral Blood Cells , flow cytometry techniques,
RT- PCR, PCR,qPCR, ELISA