

JULIANA GARCIA

Concordia University - Department of Chemistry and Biochemistry
7141 Sherbrooke Street West - Montreal, QC, - H4B 1R6 - Canada
514.844.2424 x 5322
garciajuly@gmail.com

SUMMARY OF QUALIFICATIONS

Chemist with extensive experience as research assistant and excellent skills with analytical equipment. Expertise in specific areas such as biochemistry, natural products, organic chemistry, electrochemistry and analytical methods. Good abilities with text and graphic software and internet sources. Productive and efficient work habits without supervision. Creativity, responsibility, strong ethics, determination and willingness to learn.

ACADEMIC BACKGROUND

CONCORDIA UNIVERSITY , Montreal - Canada M.Sc. Chemistry Candidate Supervisor: Professor Ann English	Present
UNIVERSIDAD DE ANTIOQUIA , Medellín - Colombia B.Sc. Chemistry Thesis: "Characterization of copper corrosion products by electrochemical methods [coulometric reduction and cathodic swept]"	2006
UNIVERSIDAD DE LA REPUBLICA , Montevideo - Uruguay Research Internship Antihelmintic Agents	2002

RELEVANT WORK EXPERIENCE

CONCORDIA UNIVERSITY , Montreal - Canada. Teacher Assistant Supervisor: Miriam Posner Organic Chemistry laboratories. Supervision and orientation of undergraduate students.	Present
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UNIVERSIDAD DE ANTIOQUIA, Medellín – Colombia.

2002 - 2003

Research Assistant

Laboratory of Organic Chemistry and Natural Products.

Project: "Biological studies, isolation and identification of compounds for handling of *Eurhizococcus colombianus* Jakubski (Homoptera: Margarodidae), rizofagus plague of fruit trees from medium-cold weather"

Compound extraction, purification and preliminary analysis. Development of bio-toxicity assays.

UNIVERSIDAD DE LA REPUBLICA. Montevideo – Uruguay.

2002

Research Assistant

Laboratory of Pharmaceutical Chemistry.

Project: "Synthesis of new potential antihelmintic agents based on natural products from marine origin"

Preliminary synthesis and compound purification.

UNIVERSIDAD DE ANTIOQUIA, Medellín – Colombia.

2000 - 2002

Research Assistant

Laboratory of Organic Chemistry and Natural Products.

Project: "Determination of 1,2- and 1,3-diols configuration"

Preliminary synthesis and compound purification.

OTHER

Two international internship scholarships for academic excellence (Universidad de la Republica / Uruguay, Concordia University / Canada).

One year in Dean's list (Universidad de Antioquia, 2005).

Fluent in English and Spanish. Basic knowledge of French.

Skilled on Internet research and web-site management, also PC software applications.

Notarized diploma, certificates and references available upon request.

Juliana García
Montreal, 2007