



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE \_\_\_\_\_4792\_\_\_\_\_

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di \_\_Bioscienze\_\_**

Scientist- in - charge: \_\_\_\_\_**Chiara Rolando**\_\_\_\_\_

**ZEINAB EL RASHED**

**CURRICULUM VITAE**

## PERSONAL INFORMATION

Surname	EL RASHED
Name	ZEINAB
Date of birth	14, 07, 1994

## PRESENT OCCUPATION

Appointment	Structure
P.h.D student	Univerity of Genova-Italy

## EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Erath and life science	Lebanese University	2015
PhD	Molecular Physiology	Univerity of Genova-Italy	Thesis not discussed yet
Master	Genomics and Health	Lebanese University	2017

## REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of Association	City



## FOREIGN LANGUAGES

Languages	level of knowledge
English	Excellent
Italian	Good

## AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
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## TRAINING OR RESEARCH ACTIVITY

description of activity : Master 1 stage (6 months), Master 2 stage (6 months) and Ph.D. course (3 years).
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## PROJECT ACTIVITY

Year	Project
2016	<i>Biostatistical Studies of the Relation between Helicobacter Pylori and Hyperinsulinemia, Age and Gender in South Lebanon</i>
2017	<i>The Antioxidant, Antibacterial, Antihemolytic, and Epithelial Ovarian Cancer Antiproliferative Activities of the Lebanese Plant Salvia Libanotica</i>
2018-2021	<i>Biological activities of some Fucoïdan polysaccharide extracts derived from Lebanon: anti-oxidant, anti-inflammatory, and anti-steatotic effects</i>

## PATENTS

Patent
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## CONGRESSES AND SEMINARS

Date	Title	Place
2018	<b>Anti-steatotic effects of an antimicrobial peptide isolated from amphibian skin.</b>	Italy-Florence (Poster in 69th SIF National Congress Italian Physiological Society)- Author
2019	<b>Use of an in vitro model of hepatic steatosis for studying the anti-oxidant and anti- steatotic effects of fucoïdan polysaccharides.</b>	Italy-Genoa (Poster in 2nd Centro 3R "Reduce, Replace, and Refine" Annual Meeting)- First Author
2019	<b>Anti-steatotic and anti-oxidant effects of fucoïdan polysaccharide.</b>	Italy-Bologna (Poster in joint meeting of the Federation of European Physiological Societies and the Italian Physiological Society)- First Author



2019	<b>Amphibian skin peptide macrotympanain A1 powerfully reduces lipid accumulation in a cellular model of hepatic steatosis</b>	Italy-Bologna (Poster in joint meeting of the Federation of European Physiological Societies and the Italian Physiological Society- Author.
2019	<b>Mitigating single pathogen and co-infections that threaten amphibian biodiversity". "Wound healing as a possible mechanism contributing to resistance to chytridiomycoses</b>	London (Poster in symposium of the Zoological Society of London)-Second author.

PUBLICATIONS

Articles	
<i>EPIDEMIOLOGY OF HELICOBACTER PYLORI INFECTION AMONG THE HEALTHY POPULATION IN LEBANON".</i>	<b>IN COLLABORATION</b>
World Journal of Pharmacy and Pharmaceutical Sciences; 2017.	
<i>The Antioxidant, Antibacterial, Antihemolytic, and Epithelial Ovarian Cancer Antiproliferative Activities of the Lebanese Plant Salvia Libanotica".</i>	<b>IN COLLABORATION</b>
Asian Journal of Science and Technology, 2018.	
<i>Use of an in vitro model of hepatic steatosis for studying the anti-oxidant and anti-steatotic effects of fucoidan polysaccharides".</i>	<b>FIRST AUTHOR</b>
Biomedical Science and Engineering, 2019.	
<i>Peptides for Skin Protection and Healing in Amphibians".</i>	<b>FIRST AUTHOR</b>
Molecules Journal, 2019.	
Brown-Algae Polysaccharide as Active Constituents against Nonalcoholic Fatty Liver Disease. Review paper.	<b>FIRST AUTHOR</b>
PLAMED Journal, 2020.	

Articles in reviews	
Anti-oxidant and anti-Steatotic activities of fucoidan polysaccharide extracted from Eucalyptus globulus and Cystoseira compressa.	<b>FIRST AUTHOR</b>
Anti-oxidant and anti-Steatotic activities of a new fucoidan extracted from Ferula hermonis roots harvested on Lebanese mountains.	<b>FIRST AUTHOR</b>

Congress proceedings
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OTHER INFORMATION

Research skills: Cell culture, Enzymatic Reactions, DNA- RNA- PROTEIN extraction and quantification, Real-Time PCR, Western Blot, Bacterial culture, statistical analysis, and MATLAB basics (DPPH-ABTS-FRAP assays, MTT assay, Triacylglycerol content measurement, DCF assay for Reactive Oxygen Species ROS production, Fluorescent microscope analysis- BODIPY staining- Antihemolysis assay).
All my experiments within the Ph.D. course are done, I am just waiting for the graduation. I can start immediately.
In case of interview telematica via microsoft teams: <a href="mailto:S4459358@unige.it">S4459358@unige.it</a> Zeinab El Rashed



Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Genova, 05/12/2020

SIGNATURE

A handwritten signature in black ink, appearing to be 'Gina', written over a faint dotted line.