



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE ____6450____

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 _____Medicine and Surgery_____

Scientist- in - charge: _____Dr Emanuele Azzoni_____

[Najla Hajji]

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Hajji
Name	Najla

PRESENT OCCUPATION

Appointment	Structure

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree	Bachelor Biotechnology	Jendouba (TUN)	2012
Specialization			
PhD	Biological Sciences	Carthage (TUN)	2019
	Medicina traslazionale dello sviluppo e dell'invecchiamento attivo	Salerno (IT)	2023
Master	Biological Sciences	Carthage (TUN)	2015
Degree of medical specialization			
Degree of European specialization			
Other			



REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date registration	of	Association	City

FOREIGN LANGUAGES

Languages	level of knowledge
English	C1
French	C2
Italian	C1

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2017	Scholarship 3 months in France (Paris) by University of Carthage (3000 Euro+ flight ticket)
2018	Scholarship 4 months in Italy (Salerno) by University of Carthage (4000 Euro+ flight ticket)
2018	Scholarship 4 months in Italy by University of Salerno (Faculta di Medicina) (8000 Euros)
2019	Scholarship 3 years for PhD by University of Salerno (16000 euro/year+accommodation+mensa)

TRAINING OR RESEARCH ACTIVITY

description of activity: in Hospital Lab (TUN) blood analysis and molecular biology research (one month), research activities along two PhD about effect of natural extract (plant) in vitro, in vivo and ex vivo in vitro (cell cultures, rats and human colon biopsies) in Tunisia, France and Italy for antioxidant and anti-inflammatory activities specially in Ulcerative Colitis and Constipation.

PROJECT ACTIVITY

	Project
2012	Effect of grape extract on malignant and normal cells in vitro
2015	Detection and Extract of phlebovirus from phlebotomes
2016	Effect of Globularia ALypum in vitro and in vivo (antimicrobial, antioxidant and anti-inflammatory activities)
2019	Effect of Kiwifruit Peptide extract in coeliac Disease mucosa
2019	Effect of Globularia alypum in Ulcerative Colitis inflammation on human colon biopsies
2022	GIP urine test for coeliac disease during Covid 19 lockdown

PATENTS



Patent

CONGRESSES AND SEMINARS

Date	Title	Place
02/12/2016	Hepatoprotective effect of myrtle berries (<i>Myrtus communis</i> L. var. <i>baetica</i>) against diabetes and alloxan-induced dyslipidemia in rats.	Annual Congress on l'athérosclérose ,Tunis
22/03/2017	Protective role of aqueous leaf extract of <i>Globularia alypum</i> (EAFGA) against loperamide-induced constipation in rats	International Congress of Biotechnology and bio-resources valorisation, Tabarka-Tunisia
20/03/2018	Preventive effect of <i>globularia alypum</i> vis-a-vis ulcerative colitis induced by acetic acid in rats.	International Congress of Biotechnology and bio-resources valorisation, Tabarka-Tunisia

PUBLICATIONS

Articles in reviews
The Role of <i>Globularia alypum</i> Explored Ex Vivo In Vitro on Human Colon Biopsies from Ulcerative Colitis Patients. <i>Nutrients</i> . 2023 Mar 17;15(6):1457. doi: 10.3390/nu15061457.
Phytochemical analysis by HPLC-PDA/ESI-MS of <i>Globularia alypum</i> aqueous extract and mechanism of its protective effect on experimental colitis induced by acetic acid in rat. <i>Journal of Functional Foods</i> . 47 (2018) 220–228. doi.org/10.1016/j.jff.2018.05.058.
Purgative/laxative actions of <i>Globularia alypum</i> aqueous extract on gastrointestinal physiological function and against loperamide-induced constipation coupled to oxidative stress and inflammation in rats. <i>Neurogastroenterology and motility</i> . 32. 8, 2020. doi.org/10.1111/nmo.13858

Molecular docking studies, chemical composition, antioxidant, cytotoxicity, antibacterial and antifungal activities of <i>Globularia alypum</i> extract. <i>Current Bioactive compounds</i> . 18, 3. 2021. 10.2174/1573407217666210831160746.
<i>Globularia Alypum</i> L. modulates inflammatory markers in the human colon and shows a potential antioxidant role in Myeloid Leukemic cells. <i>Translational Medicine @ UniSa</i> . 2021. 24 (1,1). doi.org/10.37825/2239-9754.1030 2239- 9754
A Peptide from Kiwifruit Exerts Anti-Inflammatory Effects in Celiac Disease Mucosa. <i>Journal of the American College of Nutrition</i> 38, 2019. DOI org/10.1080/07315724.2018.1541426
Gluten Immunogenic Peptides (GIP) Point-of-Care Urine Test in Coeliac Disease Follow-up before and during the COVID-19 Lockdown in Italy . <i>Clinical and Experimental Gastroenterology</i> doi.org/10.2147/CEG.S326137

OTHER INFORMATION



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.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

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Place and date: _____ Mantova, 07/03/2024