Curriculum Vitae Europass

Personal information

Name(s) / Surname(s)	Genny Grasselli

Work experience

Dates	From 15/09/2021 to -
Occupation or position held	Research Assistant
Main activities and responsibilities	• Liquid Electron Ionization and chemical ionization LC-MS interfacing for the analysis of small biomolecules
Name and address of employer	University of Urbino, Pure and Applied Sciences Department (Laboratory LC-MS)
Type of business or sector	Analytical Chemistry
Dates	From 1/09/2020 to 1/02/2021
Occupation or position held	Traineeship
Main activities and responsibilities	• Development and characterization of alginate based formulations for the 3D printing of scaffolds functionalized with horse platelet lysate, in order to evaluate their possible application for the culture of chondrocytes and cartilage regeneration. • Preparation of biological samples and, in particular, on the extraction and enzymatic digestion of proteins from cells growth on the biomaterials for liquid chromatography-mass spectrometry analysis (QTRAP 4000 triple quadrupole mass spectrometer) • Use of LC-MS/MS methodologies for the quantitative analysis of peptides
Name and address of employer	University of Parma, Food and Drug Department
Type of business or sector	Analytical Chemistry
Dates	From 1/04/2018 to 1/07/2018. Start with the most recent
Occupation or position held	Traineeship – Erasmus Traineeship +
Main activities and responsibilities	• Production of the main culture media and isolation of bacteria in selective media • Overview of fish parasitology and microbiology related to fish diseases • Application of DNA extraction protocols • PCR amplification • Agarose gel electrophoresis
Name and address of employer	Hellenic Centre for Marine Research (Crete), Institute of Marine Biology, Biotechnology and Aquaculture.
Type of business or sector	Microbiology and Molecular Biology

Education and training

Dates	From 1/10/2018 to 25/02/2021
Title of qualification awarded	Master's degree in Genomics, Molecular and Industrial Biotechnology (LM-8)
Organisation providing education and training	University of Parma
Level in EQF or national classification	7
Dates	From 1/10/2014 to 26/02/2018
Title of qualification awarded	Bachelor's degree in Biological Science (L-13)
Organisation providing education and training	University of Ancona
Level in EQF or national classification	6

Personal skills

Mother tongue(s) | **Italian**

Foreign language(s) | **English**

Self-assessment

European level (*)

Language

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B1	B2	B2	B2	B1

(*) Common European Framework of Reference for Languages

Communication skills

I have good relationship skills with colleagues and people in general. I acquired these skills during my past work and traineeship experience in laboratory, bar and shop, where I worked for a small period during my study. I've also learned to relationship whit foreign people and culture, thanks to my Erasmus experience, where I've improved also my english knowledge.

Organisational / managerial skills

During my internship experience, I learned how to plan research activities, beginning with literature studies and culminating in data analysis. I also gained a degree of responsibility and autonomy after a small period of shadowing, demonstrating good learning skills.

Digital skills

- Good knowledge of standard Microsoft Office software (word, power point, excel)
- Good knowledge of Internet Explorer, Google chrome and main browser
- Good knowledge of bioinformatics tool: protein database (Uniprot, Protparam, Prosite), Skyline (version 20.1), BLAST (www.ncbi.nml.nih.gov link NCBI BLAST), Analyst v 1.4, MultiQuant (version 2.1, ABSCIEX) and Artemis.

Driving licence

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Autorizzo il trattamento dei miei dati personali presenti nel curriculum vitae ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 e del GDPR (Regolamento UE 2016/679).