

INFORMAZIONI PERSONALI

Aimilia Skafida

OCCUPAZIONE PER LA QUALE
SI CONCORRE
POSIZIONE RICOPERTA
OCCUPAZIONE DESIDERATA
TITOLO DI STUDIO
OBIETTIVO PROFESSIONALE

Post doctoral researcher in University of Sapienza, Rome, ItalyESPERIENZA
PROFESSIONALE

04/2021 - 04/2024

PhD candidate

Fondazione Santa Lucia, Rome, Italy

Address: Via del Fosso di Fiorano, 64, 00143 Rome

Website: <https://www.hsantalucia.it/>

01/2020 – 03/2021

Research fellow

Institute of Functional Genomics of Lyon (IGFL), Lyon, France

Address: 32-34 Av. Tony Garnier, 69007 Lyon, France

Website: <https://igfl.ens-lyon.fr/>

ISTRUZIONE E FORMAZIONE

04/2021 - 09/2024

PhD degree in Translational and Molecular Medicine

University of Milano Bicocca, Milano, Italy

Address: Piazza dell'Ateneo Nuovo, 1 - 20126, Milan

10/2017 - 11/2019

Master's degree in Molecular Biology and Biomedicine

University of Crete, Crete, Greece

10/2013 - 11/2017

Bachelor's degree in Biology
Address: University of Crete Voutes Campus, 0013, po box 2208, Heraklion, Voutes, Crete, Greece

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COMPETENZE PERSONALI

Lingua madre Greek

Altre lingue

	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
English	C2	C2	C2	C2	C2
Certificate of Proficiency in English Level C2 University of Michigan					
Italian	C1	C1	C1	C1	C1
Advanced Level C1 of Italian Language, Hellenic State Language Certificate.					
French	B2	B2	B2	B2	B2
Diploma in French Language Studies (DELFF) B2, French Institute of Greece.					

Livelli: A1/A2: Utente base - B1/B2: Utente intermedio - C1/C2: Utente avanzato

[Quadro Comune Europeo di Riferimento delle Lingue](#)

Competenze professionali

- Computational skills:**

R programming (advanced level), python (basic level), bash scripting (basic level), Office (Word, Excel, PowerPoint), ImageJ, Galaxy.

Data analysis: NGS data

- Functional Genomics:**

CRISPR genome editing, sample/library preparation for bulk and single-cell ATACseq & single cell RNAseq (single cell technology by 10X Genomics kits).

- Biochemistry:**

Proteins: Western Blot, Immunofluorescence.

Nucleic Acids: DNA and RNA extraction, Molecular cloning, PCR, RT-PCR, LAMP.

- Cellular Biology:**

Primary cells: murine bone marrow cells (culture and transplantation), hematopoietic colony forming assay (CFUs), isolation of murine skeletal muscle cells.

Cell lines: HEK293, C2C12.

- Microbiology:**

Bacterial cultures, amplification and titration of adenoviruses.

- Microscopy:**

fluorescence and light microscopy, confocal microscopy (Leica SP8, Zeiss).

- Handling of experimental animals:**

Mus musculus (FELASA certificate), Drosophila melanogaster, Parhyale hawaiiensis.

ULTERIORI INFORMAZIONI

Pubblicazioni

1. Monastiriotti, M., Koltsaki, I., Pitsidianaki, I., **Skafida, E.**, Batsiotos, N., & Delidakis, C. (2024). Notch-dependent expression of the *Drosophila* Hey gene is supported by a pair of enhancers with overlapping activities. *Genes*, 15(8), 1071.
<https://doi.org/10.3390/genes15081071>
2. Catarinella, G., Bracaglia, A., **Skafida, E.**, Procopio, P., Ruggieri, V., Parisi, C., De Bardi, M., Borsellino, G., Madaro, L., Puri, P. L., Sacco, A., & Latella, L. (2024). STAT3 inhibition recovers regeneration of aged muscles by restoring autophagy in muscle stem cells. *Life science alliance*, 7(8), e202302503.
<https://doi.org/10.26508/lsa.202302503>
3. **Skafida, E.**, Delidakis, C., & Monastiriotti, M. (2022). Expression of Hey marks a subset of enteroendocrine cells in the *Drosophila* embryonic and larval midgut. *The International journal of developmental biology*, 66(1-2-3), 223–233.
<https://doi.org/10.1387/ijdb.210203mm>

Corsi

FELASAAccredited Course F 023/09 “Scienza degli Animali da Laboratorio”

ALLEGATI

- copie delle lauree e qualifiche conseguite

Dati personali

Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

La sottoscritta dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data

f.to

25/ 11/ 2024