PROTOCOLLO.E.0007332.10-11-2025

europass Curriculum Vitae et studiorum

PERSONALINFORMATION Dr. Veronica Riccioni

QUALIFICATIONS:

PhD in Human Biology and Medical Genetics (Curriculum in Human Biology), University of Rome "Sapienza"
Faculty of Pharmacy and Medicine, Rome (Italy)

Master' degree in Genetics and Molecular Biology with maximum grades (110/110 cumlaude), University of Rome "Sapienza"
Faculty of Mathematical, Physical and Natural Science, Rome (Italy)

BachelorDegreein Biological Science with maximum grades (110/110 cum laude), University of Rome "Sapienza"
Faculty of Mathematical, Physical and Natural Science, Rome(Italy)

WORK EXPERIENCE

01/01/2022 - today Postdoctoral Researcher at the European Center for Brain Research, in the Professor Paronetto's laboratory, Santa Lucia Foundation

01/01/2021-31/12/2021 Postdoctoral Researcher at the department of Molecular Medicine, in the Professor Tripodi's laboratory, Department of Molecular Medicine

University of Rome "Sapienza", Rome (Italy)

01/11/2017-31/12/2020

PhD student in Human Biology and Medical Genetics (Curriculum in Human Biology) in the Professor Tripodi's laboratory, Department of Molecular Medicine

University of Rome "Sapienza", Rome (Italy)

17/03/2016–26/10/2017 Undergraduate training in Department of Biology and Biotechnology "Charles Darwin" for Master' s degree in Molecular Biology and Genetics

University of Rome "Sapienza", Rome (Italy)

EDUCATION AND TRAINING

01/11/2017-31/12/2020 PhD Student in Human Biology and Medical Genetics (curriculum in Human Biology) XXXIII° cycle

University of Rome "Sapienza", Rome (Italy), Faculty of Pharmacy and Medicine

Thesis title: "Study of the role of the hnRNP SYNCRIP in controlling hepatocyte plasticity and intercellular communication"

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Tutor: Prof.ssa Carla Cicchini

Research

01/10/2015–26/10/2017

Master's Degree in GeneticsandMolecular Biology with maximum grades(110/110 cum laude)

University of Rome "Sapienza", Faculty of Mathematical, Physical and Natural Science, Rome (Italy)

Thesis title:" Analysis of the presentation of suboptimal epitopes mediated by HLA-B27 molecules: Implications in autoimmunity and viral defense".

Tutor: Prof.ssa Maria Teresa Fiorillo

Research

01/10/2007–26/06/2014

Bachelor Degree in Biological Science with maximum grades (110/110 cum laude)

University of Rome "Sapienza", Faculty of Mathematical, Physical and Natural Sciences, Rome (Italy)

Thesis title: "Autophagy in axonal and dendritic degeneration".

Tutor: Prof.ssa Maria Egle De Stefano

LANGUAGE SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	A2	B2	A2	A2	B1

Levels:A1/A2:Basicuser- B1/B2:Independentuser- C1/C2:Proficientuser Common EuropeanFramework of RefereaceforLanguages

Personal skills: Good establishing working relationships, personal relationships and personal credibility and very good communication skills

Job-related skills:

Molecular biology: DNA-RNA isolation from cells and tissues by phenol clorophorm. Reverse transcription of mRNAs and non-coding RNAs. Semi-quantitative polymerase chain reaction (PCR), Real-time polymerase chain reaction (qPCR), total and fractioned protein isolation from cells and tissues. Western blot, co-Immunoprecipitation (CO-IP), RNA immunoprecipitation (RIP) and UV-crosslinking RNA immunoprecipitation (CLIP), DNA-RNA immunoprecipitation (DRIP), molecular cloning.

Cellular Biology: Mammalian cell culture, both in suspension and in adhesion, culture of cellular primary lines, Eukaryotic cell transfection of nucleic acids, cell induction of differentiation programs, cell count, cellular freezing, flow cytometry using Fluorescence-activated cell sorting (FACS), migration,invasion, clonogenic and MTS assays, isolation of extracellular vesicles from cell cultures, Immunofluorescence assay, retrovirus production and cellular infection, bacterial transformation and plasmid DNA mini-maxi preparations.

Computer skills: Good knowledge of the Microsoft Office Word, Excel and Power Point programs, picture editing software, GraphPad Prism program and of the main internet browsers. Good knowledge of biological databases and tools (NCBI, EBI, UCSC).

Publications:

- YAP1 promoter-associated noncoding RNA affects Ewing sarcoma cell tumorigenicity by regulating YAP1 expression. Chellini L., Del Verme A., **Riccioni V.**, Paronetto MP. Cell. Mol. Biol. Lett. **2025**.

- Oncogenic fusions harboring ETS genes: exploring novel targetable opportunities in prostate cancer. De Cecco F., Chellini L., **Riccioni V.**, Paronetto MP. Cancers **2025**.

- DHX9 hrlicase impacts on splicing decisions by modulating U2 snRNP recruitment in Ewing sarcoma cells. **Frezza V., Chellini L., Riccioni V.**, Bonvissuto D., Palombo R., Paronetto MP. Nucleic Acids Res. **2025.**

- An impaired splicing program underlies differentiation defects in hSOD-G93A neural progenitor cells. Verdile V., **Riccioni V.**, Guerra M., Ferrante G., Sette C., Valle C., Ferri A., Paronetto MP. Cell. Mol. Life Sci. **2023**.

- Oncogenic dysregulation of circulating noncoding RNAs: novel challenges and opportunities in Sarcoma diagnosis and treatment. Chellini L., Palombo R., **Riccioni V.**, Paronetto MP. Cancers **2022**.

- SYNCRIP modulates the epithelial-mesenchymal transition in hepatocytes and HCC cells. **Riccioni V.**, Trionfetti F., Montaldo M., Garbo S., Marocco F., Battistelli C., Marchetti M., Strippoli R., Amicone L., Cicchini C., Tripodi M. Int. J. Mol. Sci. **2022**.

- Fibrogenic signals persist in DAA-treated hcv patients after sustained virological response. Montaldo C., Terri M., **Riccioni V.**, Battistelli B., Bordoni V., D'Offizi G., Prado M.G., Trionfetti F., Vescovo T., Tartaglia E., Strippoli R., Agrati C., Tripodi M. J. Hepatol. **2021**.

- Design and functional validation of a mutant variant of the lncRNA HOTAIR to counteract Snail function in Epithelial-to-Mesenchymal Transition. Battistelli C., Garbo S., **Riccioni V.**, Montaldo C., Santangelo L., Vandelli A., Strippoli R., Tartaglia G.G., Tripodi M. and Cicchini C.; Cancer Research, **2020**.