

**Date of Preparation:** September, 2019

**Personal Data**

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Name: Debora Stelitano  
Work address: University of Campania “Luigi Vanvitelli”  
Dept of Experimental Medicine  
16, via Santa Maria di Costantinopoli  
80138, Napoli, Italy  
3883078320  
Birthplace: Melito di Porto Salvo, Italy  
Citizenship: Italian

**Work experience**

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**Present** Researcher at University of Campania Luigi Vanvitelli  
**2018/2019** Postdoc at Columbia University, Pediatrics department

**Education**

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01/2014 - 05/2017 **University of Trieste** Trieste, Italy  
PhD in Molecular Biomedicine, awarded 05/2017  
GTSE1: a novel TEAD4-E2F1 target gene involved in cell protrusions formation in Triple-Negative Breast Cancer.

10/2010 - 07/2012 **University of Messina** Messina, Italy  
Master’s degree in Biology, awarded 07/2012  
Purinergic receptors and regulatory volume decrease in seabream (*Sparusaurata*) hepatocytes: a videometric study.

10/2005-03/2010 **University of Messina** Messina, Italy  
Bachelor’s degree in Biological Sciences, awarded 03/2010  
The three killers of the neurons in Parkinson’s disease.

**Training**

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12/2017–2019 **Department of Experimental Medicine, University of Campania “Luigi Vanvitelli”** Napoli, Italy  
*Research Allowance*

2013-2014 **Science and Technology Park of Sicily** Catania, Italy  
*Fellowship for the advanced training course: “Researchers in functional genomics, genetic improvement and innovations for the citrus industry”.*

11/2013 –12/2013 **Applied Genomics Institute (IGA)** Udine, Italy  
*Trainee*

03/2009 –05/2009 **Clinical Institute “Prof. Dr. R. De Blasi”** Reggio Calabria, Italy  
*Trainee*

## **Professional Organizations and Societies**

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### **Membership and Positions**

2017- present      *Member*, Italian Society for Microbiology SIM  
2019                 *Member*, American Society for Virology ASV

## **Fellowship and Grant Support**

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### **Past Support**

2014-2016                 Associazione Italiana per la RicercasulCancro (AIRC 5X1000, project 10016).  
PI: Prof.Schneider C

2014 –2016                 Ph.D. Fellowship from the School of Molecular Biomedicine University of Trieste.

2013-2014                 Fellowship provided by the Science and Technology Park of Sicily.

2011-2012                 Scholarship provided by E.R.S.U. Messina, Regional Agency for the Right to Education.

2007-2008                 Scholarship provided by E.R.S.U. Messina, Regional Agency for the Right to Education.

2006-2007                 Scholarship provided by E.R.S.U. Messina, Regional Agency for the Right to Education.

## **Publications**

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### **Publications:**

1. **Stelitano D**, Franci G, Chianese A, Galdiero S, Morelli G, Galdiero M. Chapter: HSV membrane glycoproteins, their function in viral entry and their use in vaccine studies. Royal Society of Chemistry Book: Amino Acids, Peptides and Proteins Volume 43.
2. **Stelitano D**, Squillaci G, Santella B, Chianese A, D’Oriano V, Finamore E, Vitiello M, Di Lella F M, Galdiero M, Franci G. Airbornemicrobial flora in Buffalo farmsin a Mediterranean climate. Translational Medicine Reports.
3. **Stelitano D**, Chianese A, Astorri R, Serretiello E, Zannella C, Folliero V, Galdiero M, Franci G, Crudele V, Vitiello M. Chikungunya virus: update on molecular biology, epidemiology and current strategies. Translational Medicine Reports.
4. Zannella C, **Stelitano D**, Folliero V, Palomba L, Bovier T F, Monda M, Galdiero M, Franci G. Antibacterial and antiviral potential of neuropeptides. Translational Medicine Reports.

5. Chianese A, **Stelitano D**, Astorri R, Serretiello E, Vitiello M, Galdiero M, Franci G. West Nile virus: an overview of current information. *Translational Medicine Reports*.
6. Iovene M R, Pota V, Galdiero M, Corvino G, Di Lella F M, **Stelitano D**, Passavanti M B, Pace M C, Alfieri A, Di Franco S, Aurilio C, Sansone P, Niyas V K M and Fiore M. First Italian outbreak of VIM-producing *Serratia marcescens* in an adult polyvalent intensive care unit, August-October 2018. *WJCC*.
7. Cyrille Mathieu, Marion Ferren, Eric Jurgens, Claire Dumont, KseniaRybkina, Olivia Harder, **Debora Stelitano**, Silvia Madeddu, GiuseppinaSanna, Dayna Schwartz, SudiptaBiswas, Diana Hardie, Takao Hashiguchi, Anne Moscona, BrankaHorvat, Stefan Niewiesk, MatteoPorotto. Measles virus bearing MIBE-derived fusion protein is pathogenic after infection via the respiratory route. *J Virol*. 2019 Feb 6. pii: JVI.01862-18. doi: 10.1128/JVI.01862-18.
8. Franci G, Dell'Aversana C, **Stelitano D**, Rinaldi M, Altucci L. [Comment to the article “LncRNA SBF2-AS1 promotes hepatocellular carcinoma metastasis by regulating EMT and predicts unfavorable prognosis”](#). *Eur Rev Med Pharmacol Sci*. 2019 Jan;23(1):1-2. doi: 10.26355/eurrev\_201901\_16739.
9. Angius F, Smuts H, Rybkina K, **Stelitano D**, Eley B, Wilmshurst J, Ferren M, Lalande A, Mathieu C, Moscona A, Horvat B, Hashiguchi T, Porotto M, Hardie D. Analysis of a subacute sclerosing panencephalitis (SSPE) Genotype B3 virus from the 2009/10 South African measles epidemic shows hyperfusogenic F proteins contribute to measles virus infection in the brain. *J Virol*. 2018 Nov 28. pii: JVI.01700-18. doi: 10.1128/JVI.01700-18.
10. Figueira TN, Augusto MT, Rybkina K, **Stelitano D**, Noval MG, Harder OE, Veiga AS, Huey D, Alabi CA, Biswas S, Niewiesk S, Moscona A, Santos NC, Castanho MARB, Porotto M., [Effective in Vivo Targeting of Influenza Virus through a Cell-Penetrating/Fusion Inhibitor Tandem Peptide Anchored to the Plasma Membrane](#). *Bioconjug Chem*. 2018 Oct 17;29(10):3362-3376. doi: 10.1021/acs.bioconjchem.8b00527. Epub 2018 Sep 14.
11. **Stelitano D**, Leticia YP, Dalla E, Monte M, Piazza S, Schneider C. GTSE1: a novel TEAD4-E2F1 target gene involved in cell protrusions formation in triple-negative breast cancer cell models. *Oncotarget*. 2017;8(40):67422-67438. doi:10.18632/oncotarget.18691.