

ACADEMIC APPOINTMENTS

Dr. Georgia Konstantinidou

- January 2006-March 2009** PhD Degree in Molecular and Cancer Biology
University of Camerino, Italy
(Mentor: Augusto Amici)
- May 2009-December 2012** Postdoctoral Fellow
University of Texas Southwestern Medical Center,
Dallas, USA.
(Mentor: Pier Paolo Scaglioni)
- January 2013-June 2016** Postdoctoral Fellow
University of Geneva, Switzerland
(Mentor: Robbie Joseph Loewith)

EDUCATION

- September 2000-December 2005** Biological Sciences Degree (Magna cum Laude)
University of Camerino, Italy
- January 2006-March 2009** PhD Degree in Molecular and Cancer Biology
University of Camerino, Italy
(Mentor: Augusto Amici)
- May 2009-December 2012** Postdoctoral Fellow, University of Texas
Southwestern Medical Center, Dallas, USA.
(Mentor: Pier Paolo Scaglioni)
- January 2013- June 2016** Postdoctoral Fellow
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TRAINING AND RESEARCH

January 2006-March 2009: PhD in Biology, University of Camerino, Camerino, Italy.
Research Advisor: Amici Augusto.

2007 (February-March): Internship, Molecular Biotechnology Center, University of Turin. Research advisor: Defilippi Paola.

2007 (September-October): Internship, Molecular Biotechnology Center, University of Turin. Research advisor: Defilippi Paola.

November 2007-March 2009: Exchange visitor student program at UT Southwestern Medical Center, Dallas, Texas. Research advisor: Pier Paolo Scaglioni.

May 2009-December 2012: Postdoctoral fellow at UT Southwestern Medical Center, Dallas, Texas. Research advisor: Pier Paolo Scaglioni.

January 2013 - June 2016: Postdoctoral fellow at University of Geneva, Switzerland.
Research advisor: Robbie Joseph Loewith.

PUBLICATIONS

1. Galie` M, **Konstantinidou G**, Peroni D, Scambi I, Marchini C, Magnani P, Merigo F, Montani M, Boschi F, Marzola P, Orru` R, Lisi V, Krampera M, Farace P, Sbarbati A and Amici A. Mesenchymal stem cells share molecular signature with mesenchymal tumor cells and favors tumor onset in syngeneic mice. ***Oncogene* 2007**

2. Scaglioni P.P., Yung T.M., Choi S.C., Baldini C., **Konstantinidou G.** and Pandolfi P.P. CK2 mediates phosphorylation and ubiquitin-mediated degradation of the PML tumor suppressor. ***Mol Cell Biochem* 2008**

3. **Konstantinidou G**, Bey EA, Rabellino A, Schuster K, Maira MS, Gazdar AF, Amici A, Boothman DA, Pier Paolo Scaglioni. Dual PI3K/mTOR blockade is an effective radiosensitizing strategy for the treatment of non-small cell lung cancer harboring K-RAS Mutations. ***Cancer Res* 2009**

4. Marchini C, Montani M, **Konstantinidou G**, Orru` R, Mannucci S, Ramadori G, Gabrielli F, Baruzzi A, Berton B, Merigo F, Fin S, Iezzi M, Bisaro` B, Sbarbati A, Zerani M, Galie` M, Amici A. Mesenchymal/Stromal Gene Expression Signature Relates to Basal-Like Breast Cancers, Identifies Bone Metastasis and Predicts Resistance to Therapies. ***PLoS One* 2010**

5. Scaglioni PP, Rabellino A, Yung TM, Bernardi R, Choi S, **Konstantinidou G**, Nardella C, Cheng K, Pandolfi PP. Translation-dependent mechanisms lead to PML upregulation and mediate oncogenic K-RAS-induced cellular senescence. *EMBO Mol Med* 2012

6. Rabellino A, Carter BJ, **Konstantinidou G**, Shwu-Yuan W, Rimessi A, Byers LA, Heymach JV, Girard L, Chiang CM, Teruya-Feldstein J, Scaglioni PP. SUMO ligase PIAS1 regulates PML tumor suppressor activity and the therapeutic effect of arsenic. *Cancer Res.* 2012

7. Bisaro B, Montani M, **Konstantinidou G**, Marchini C, Pietrella L, Iezzi M, Galiè M, Orso F, Camporeale A, Colombo SM, Di Stefano P, Tornillo G, Camacho-Leal MP, Turco E, Taverna D, Cabodi S, Amici A, Defilippi P. p130Cas/Cyclooxygenase-2 axis in the control of mesenchymal plasticity of breast cancer cells. *Breast Cancer Res.* 2012

8. **Konstantinidou G**, Ramadori G, Torti F, Kangasniemi K, Ramirez RE, Cai Y, Behrens C, Dellinger MT, Brekken RA, Wistuba II, Heguy A, Teruya-Feldstein J, Scaglioni PP. RHOA-FAK is a required signaling axis for the maintenance of KRAS-driven lung adenocarcinomas. *Cancer Discov.* 2013

9. Giorgio Ramadori#, **Georgia Konstantinidou#**, Niranjana Venkateswaran, Tommasina Biscotti, Lorraine Morlock, Mirco Galie', Noelle S. Williams, Michele Luchetti, Alfredo Santinelli, Pier Paolo Scaglioni and Roberto Coppari. Diet-induced Unresolved ER stress Hinders KRAS-Driven Lung Tumorigenesis. *Cell Metab.* 2014

These authors contributed equally to this work.

10. Christl Gaubitz, Taiana M. Oliveira, Manoel Prouteau, Alexander Leitner, Manikandan Karuppasamy, **Georgia Konstantinidou**, Delphine Rispal, Sandra Eltschinger, Graham C. Robinson, Stéphane Thore, Ruedi Aebersold, Robbie Loewith, and Christiane Schaffitzel. Structural basis of the rapamycin insensitivity of Target Of Rapamycin Complex 2. *Mol. Cell* 2015