

CHRISTIAN BORGIO, PHD

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EDUCATION

- 2008-2010** PHD DEGREE IN **BIOCHEMISTRY AND BIOPHYSIC** AT UNIVERSITA' DEGLI STUDI DI PADOVA
- 2005-2007** MSc IN **SANITARY BIOLOGY** AT UNIVERSITA' DEGLI STUDI DI PADOVA
- 2002-2005** BSc IN **MOLECULAR BIOLOGY** AT UNIVERSITA' DEGLI STUDI DI PADOVA
- 1997-2002** GCSE AT LICEO SCIENTIFICO TECNOLOGICO "F. CORRADINI" DI THIENE (VI)

RESEARCH EXPERIENCE

- APR 2011-TO DATE** **PostDoc FELLOW** DEPARTMENT OF BIOMEDICAL SCIENCES - UNIVERSITA' DEGLI STUDI DI PADOVA
- JAN 2008-DEC. 2010** **PHD STUDENT** DEPARTMENT OF BIOLOGICAL CHEMISTRY - UNIVERSITA' DEGLI STUDI DI PADOVA
- OCT 2006-JUNE 2007** **9 MONTHS OF PROFESSIONAL TRAINING (EUROPEAN ERASMUS PROGRAM)** MOLECULAR BIOLOGY CENTER "SEVERO OCHOA" - UNIVERSIDAD AUTONOMA DE MADRID
- MAY 2005-JUNE 2005** **7 WEEKS OF PROFESSIONAL TRAINING** DEPARTMENT OF BIOLOGY - UNIVERSITA' DEGLI STUDI DI PADOVA

TECHNICAL SKILLS AND COMPETENCES

SUSPENSION AND ADHERENT CELL CULTURE; BACTERIAL TRANSFORMATION; PLASMIDIC DNA EXTRACTION; ISOLATION OF SUBCELLULAR FRACTIONS; WESTERN BLOT; IN VITRO KINASE ASSAY; siRNA INTERFERENCE; CRISPR/CAS9 GENOME EDITING; SITE-DIRECTED MUTATION; TRANSITORY AND STABLE TRANSFECTION; ANALYSIS OF LUCIFERASE ACTIVITY; FISH; APOPTOSIS AND CELL VIABILITY ANALYSIS; IMMUNOFLUORESCENCE SUBCELLULAR LOCALIZATION OF PROTEINS.

PUBLICATIONS

- PAVANETTO M, ZARPELLON A, **BORGIO C.**, DONELLA-DEANA A, DEANA R (2011). *CELLULAR PHYSIOLOGY AND BIOCHEMISTRY*, vol. 27; p. 139-148, ISSN: 1015-8987
- **BORGIO C**, ARRIGONI G, FRANCHIN C, CESARO L, MATRICARDI L, SALIZZATO V, PINNA LA, DONELLA-DEANA A (2011). *THE FEBS JOURNAL*, vol. 278 (SUPPL.1), p. 382-383, ISSN: 1742-464X
- FERLIN MG, **BORGIO C**, DEANA R. (2012). *EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY*, vol. 48; p. 275-283, ISSN: 0223-5234
- ZANIN S, **BORGIO C**, GIRARDI C, O'BRIEN SE, MIYATA Y, PINNA LA, DONELLA-DEANA A, RUZZENE M (2012). *PLoS ONE* vol. 7(11): e49193.
- **BORGIO C**, CESARO L, SALIZZATO V, RUZZENE M, MASSIMINO ML, PINNA LA, DONELLA-DEANA A. (2013). *MOLECULAR ONCOLOGY*, vol. 7(6); p. 1103-1115
- **BORGIO C**, FRANCHIN C, SALIZZATO V, CESARO L, ARRIGONI G, MATRICARDI L, PINNA LA, DONELLA-DEANA A. (2015) *BIOCHIMICA ET BIOPHYSICA ACTA - MOLECULAR CELL RESEARCH*, vol.1853(7); p. 1693-701
- SALIZZATO V, **BORGIO C**, CESARO L, PINNA LA, DONELLA-DEANA A. (2016) *ONCOTARGET*, UNDER REVISION.