**Curriculum Vitae of Silvia Bianconi**

Name: Silvia
Surname: Bianconi
Place and date of birth: Verona, February 8, 1979
Citizenship: Italian

**Education and training**
**1999** Diploma di "Chemical-biological laboratory technician", "Technical College E.Fermi" in Verona, grade 78/100;
**June 2000-August 2005:** "Laboratory Technician Fellowship", Section of Biological Chemistry, University of Verona
**August 2005-at present:** "Laboratory Technician Position" Section of Biological Chemistry, University of Verona

PUBLICATIONS and POSTER

**1.** BEHAVIOR OF FLUORINATED ANALOGS OF l-(3,4-DIHYDROXYPHENYL)ALANINE AND L-THREO-(3,4-DIHYDROXYPHENYL)SERINE AS SUBSTRATES FOR DOPA DECARBOXYLASE
Carla Borri Voltattorni, Mariarita Bertoldi, Silvia Bianconi, Wei-ping Deng, Kelli Wong, Brian Herbert, Kennet L. Kirk
Biochem.Biophys. Res. Commun**.** (2002) 295, 107-111

**2**. CONSTRUCTION, PURIFICATION AND CHARACTERIZATION OF UNTAGGED HUMAN LIVER ALANINE-GLYOXYLATE AMINOTRANSFERASE EXPRESSED IN ESCHERICHIA COLI
Barbara Cellini, Riccardo Montioli, Silvia Bianconi, Jorge-pedro Lopez-Alonso, Carla Borri Voltattorni
Prot. Pept. Lett. (2008) 15(2) 153-159

**3**.OPPICI E., MONTIOLI R., LORENZETTO A., BIANCONI S., VOLTATTORNI C., CELLINI B. (2012). Biochemical analyses are instrumental in identifying the impact of mutations on holo and/or apo-forms and on the region(s) of alanine:glyoxylate aminotransferase variants associated with Primary Hyperoxaluria Type I.
MOLECULAR GENETICS AND METABOLISM, vol. 105; p. 132-140, ISSN: 1096-7206

**4.** E. Oppici , A. Roncador, R. Montioli, S. Bianconi and B. Cellini *"Gly161 mutations associated with Primary Hyperoxaluria Type I induce the cytosolic aggregation and the intracellular degradation of the apo-form of alanine:glyoxylate aminotransferase."* BBA Molecular bases of disease (2013) 1832, 2277-88

1. B. Cellini, R. Montioli, E. Oppici, A. Roncador, S. Bianconi, A. Amoroso, M. De Marchi, G. Mandrile, L. Peruzzi, M. Marangella and C. Voltattorni *"Development of new strategies for the treatment of Primary Hyperoxaluria Type I"* Convention Telethon 2013
2. E.Oppici**,** A. Roncador, S. Bianconi, C. Borri Voltattorni and B. Cellini *" Molecular and cellular effects of Gly161 mutation on alanine:glyoxylate aminotransferase associated with Primary Hyperoxaluria Type I"* PROTEINE 2012, Chieti 24-26 settembre 2012, POSTER 56
3. B. Cellini, R. Montioli, E. Oppici, A. Roncador, S. Bianconi, A. Amoroso, M. De Marchi, G. Mandrile, L. Peruzzi, M. Marangella and C. Voltattorni *"Development of new strategies for the treatment of Primary Hyperoxaluria Type I"* Convention Telethon 2015 POSTER 228
4. A. Raineri, S. Fasoli, S. Prodomini, S. Bianconi, M. Menegazzi, G. Gotte "Onconase cytotoxicity in melanoma cancer cells: promising results to be enforced by oligomerizing the protein" PROTEINE 2018 28/30 maggio Verona POSTER 43