

Curriculum Vitae

Luca Mariotta, Dr. sc. nat.

Via alla Serta 32
6517 Arbedo
Mobile: +41 79 501 21 81
E-mail: luca.mariotta@gmail.com



Personal Data

Birthday: 10.03.1981
Civil status: married, two children

Citizenship: Switzerland
Citizen: Muralto (TI)

Education and Professional Activity

11/2013 - present	Clean Room Head of Production at the Swiss Stem Cell Foundation and Training for Qualified Person
2013 - 2014	Post-Doc researcher at the Swiss Stem Cell Foundation
08-11/ 2012	Post-Doc fellow by Prof. Dr. med. F. Verrey
2008 - 2012	University of Zurich, Institute of Physiology: PhD work under the supervision of Prof. Dr. med. F. Verrey
2007 - 2008	University of Zurich: Research Assistant by Prof. Dr. K. Basler
2005 - 2007	University of Zurich: Master of Science in Molecular and Cellular Biology under the supervision of Prof. Dr. M. Noll
2002 - 2005	University of Zurich: Bachelor of Science
2000 - 2002	ETH Zurich: Biochemistry
1996 - 2000	Liceo Cantonale di Locarno: Maturity type B

Courses and Certificates

11/2014	GMP Dokumentation
11/2014	Intensiv: FvP, Fachtechnisch verantwortliche Person
11/2014	OOS, Entstehung und Vorgehen
11/2014	Basis: Qualifizierung
09/2014	Batch Record Review und Freigabe
08/2014	Rohr AG: Verhalten in GMP Cleanroom
01/2014	GMP Basistraining
10/2013	UniStem: La frontiera terapeutica delle cellule staminali
05/2013	UniStem: Epigenetica e cellule staminali

Societies

- Swiss Physiological Society (SPS), affiliated to USGEB
- Integrative and Molecular Medicine (ImMed), Graduate School of Life Science Zurich

Meetings

- 2013: TEDD Annual Meeting, Wädenswil, CH
- 2012: TEDD Annual Meeting, St. Gallen, CH
- 2011: Experimental Biology (EB), Washington, USA
- 2010: Deutsche und Skandinavische Physiologische Gesellschaften (DSPG), Kopenhagen, DK
- 2009: International Union of Physiological Societies (IUPS), Kyoto, JP
- 2009/10/11/12: Union of the Swiss Societies for Experimental Biology (USGEB), CH
- 2008: Transporters meeting, Murten, CH

Publications

Camargo SM, Vuille-dit-Bille RN, **Mariotta L**, Ramadan T, Huggel K, Singer D, Götze O, Verrey F (2014). The molecular mechanism of intestinal levodopa absorption and its possible implications for the treatment of Parkinson's disease. *J Pharmacol Exp Ther* 351, 114-23.

Minonzio G, Corazza M, **Mariotta L**, Gola M, Zanzi M, Gandolfi E, De Fazio D, Soldati G (2014). Frozen adipose-derived mesenchymal stem cells maintain high capability to grow and differentiate. *Cryobiology* 69, 211-6

Müller J, Mayerl , Visser TJ, Darras VM, Boelen A, Frappart L, **Mariotta L**, Verrey F, Heuer H (2014). Tissue-specific alterations in thyroid hormone homeostasis in combined Mct10 and Mct8 deficiency. *Endocrinology* 155, 315-25.

Mariotta L, Ramadan T, Singer D, Guetg A, Herzog B, Stöger C, Palacin M, Lahoutte T, Camargo SM, Verrey F (2012). Control of extracellular aromatic amino acid homeostasis by T-type amino acid transporter TAT1 (Slc16a10). *J Physiol* 590, 6413-6424.

Singer D, Camargo SM, Ramadan T, Schäfer M, **Mariotta L**, Herzog B, Huggel K, Wolfer D, Werner S, Penninger J, Verrey F (2012). Defective intestinal amino acid absorption in Ace2 null mice. *Am J Physiol Gastrointest Liver Physiol* 303, G686-695.

Verrey F, Singer D, Ramadan T, Vuille-dit-Bille RN, **Mariotta L**, Camargo SM (2009). Kidney amino acid transport. *Pflugers Arch - Eur J Physiol* 458:53–60