



UNIVERSITÀ
DI SIENA
1240

Dipartimento di Medicina Molecolare e dello Sviluppo

Prof. Vincenzo Sorrentino
Molecular Medicine Section,
Department of Molecular and Developmental Medicine,
University of Siena.

A PhD position is available to join one of the following projects:

- 1) The cytoskeletal network: a key player in dystrophin assembly at costameres and in muscular dystrophy.
- 2) Genetic and functional studies in a recently characterized novel form of human myopathy.

Motivated candidates with a strong background in Cellular & Molecular Biology can apply by sending the CV by email to vincenzo.sorrentino@unisi.it

References

- Fourest-Lievin A, Rendu J, Osseni A, Pernet-Gallay K, Rossi D, Oddoux S, Brocard J, Sorrentino V, Marty I, Fauré J. Role of triadin in the organization of reticulum membrane at the muscle triad. *J Cell Sci.* 2012 Jul 15;125(Pt 14):3443-53.
- Randazzo D, Giacomello E, Lorenzini S, Rossi D, Pierantozzi E, Blaauw B, Reggiani C, Lange S, Peter AK, Chen J, Sorrentino V. Obscurin is required for ankyrinB-dependent dystrophin localization and sarcolemma integrity. *J Cell Biol.* 2013 Feb 18;200(4):523-36.
- Vervliet T, Decrock E, Molgó J, Sorrentino V, Missiaen L, Leybaert L, De Smedt H, Kasri NN, Parys JB, Bultynck G. Bcl-2 binds to and inhibits ryanodinerceptors. *J Cell Sci.* 2014 15;127(Pt 12):2782-92.
- Giurisato E, Gamberucci A, Ulivieri C, Marruganti S, Rossi E, Giacomello E, Randazzo D, Sorrentino V. The KSR2-calcineurin complex regulates STIM1-ORAI1 dynamics and store-operated calcium entry (SOCE). *Mol Biol Cell.* 2014 Jun 1;25(11):1769-81.
- Rossi D, Bencini C, Maritati M, Benini F, Lorenzini S, Pierantozzi E, Scarella AM, Paolini C, Protasi F, Sorrentino V. Distinct regions of triadin are required for targeting and retention at the junctional domain of the sarcoplasmic reticulum. *Biochem J.* 2014 458 (part 2), Pages 407-417. PubMed PMID: 24325401.