

XXI Scientific Convention

PALAZZO DEI CONGRESSI - RIVA DEL GARDA (TN)
13-15 MARCH 2023



POSTER PRIZE AWARD

During the XXI Convention, 203 posters were presented. The Convention Scientific Board members identified the best posters, that stood out for the clarity and the relevance of the findings to advance knowledge in the field of rare genetic disease and beyond.

The winners are awarded with a prize of 500 Euros each.

The five winning posters:

8. INHIBITION OF COMPLEMENT C1 AMELIORATES THE DYSTROPHIC MUSCLE PHENOTYPE OBSERVED IN A MOUSE MODEL OF DUCHENNE MUSCULAR DYSTROPHY

Florio Francesca^[1], Vencato S.^[1], Mathur V.^[2], Andrews-Zwilling Y.S.^[2], Papa F.T.^[1], Libergoli M.^[1], Kheir E.^[1], Ghzaie I.^[1], Yednock T.^[2], Torrente Y.^[3], **Biressi Stefano**^[1]

^[1] University of Trento ~ Trento ~ Italy

^[2] Annexon Biosciences ~ South San Francisco ~ United States of America

^[3] Università degli Studi di Milano ~ Milano ~ Italy

17. GENE EDITING IN MYOTONIC DYSTROPHY TYPE 1: ASSESSMENT OF EFFICIENCY, SAFETY AND THERAPEUTIC EFFECT OF CTG-REPEAT DELETION IN A MOUSE MODEL OF DISEASE

Izzo Mariapaola^[1], Battistini J.^[1], Cardinali B.^[1], Provenzano C.^[1], Mandillo S.^[1], Golini E.^[1], Strimpakos G.^[1], Scavizzi F.^[1], Raspa M.^[1], Voellenkle C.^[2], Perfetti A.^[2], Baci D.^[2], Martelli F.^[2], Lazarevic D.^[3], Garcia-Manteiga J.M.^[3], Gourdon G.^[4], **Falcone Germana**^[1]

^[1] Institute of Biochemistry and Cell Biology, CNR ~ Monterotondo (RM) ~ Italy

^[2] Gruppo Ospedaliero San Donato

Foundation c/o Policlinico San Donato-IRCCS ~ San Donato Milanese, Milan ~ Italy

^[3] IRCCS Ospedale San Raffaele ~ Milan ~ Italy

^[4] Sorbonne Université, Inserm, Institut de Myologie, Centre de Recherche en Myologie ~ Paris ~ France

59. NOVEL INSIGHTS ON CHLORIDE REGULATIONS: IMPLICATION FOR DISEASE ETIOLOGY AND TREATMENT

Marika A.^[1], Brondi M.^[2], Di Soccio A.^[3], Garavaldi T.^[4], Landi S.^[5], Nardi G.^[4], Pasquini G.^[4], Pracucci E.^[4], **Lodovichi Claudia**^[3], **Ratto Gian Michele**^[4]

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[³] Veneto Institute of Molecular Medicine, Padova. INCNR, Padova. Padova Neuroscience Center – UNIPD. ~ Padova ~ Italy
[⁴] NANO-CNR and Scuola Normale Superiore, Pisa. ~ Pisa ~ Italy
[⁵] IN-CNR, Pisa ~ Pisa ~ Italy

116. STRUCTURAL-FUNCTIONAL ANALYSIS OF CLC PROTEIN FAMILY

Fiore M., Lagostena L., **Picollo Alessandra**

Institute of Biophysics, CNR ~ Genova ~ Italy

119. HERG POTASSIUM CHANNEL ENHancers AS A NOVEL THERAPEUTIC APPROACH FOR LONG QT SYNDROME

Tavazzani Elisa^[1], Kumawat A.^[2], Trancuccio A.^[3], Kukavica D.^[3], Mazzanti A.^[3], Denegri M.^[1], Milani G.^[4], Cavalluzzi M.M.^[4], Lentini G.^[4], Camilloni C.^[2], **Priori Silvia G.**^[1]

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