

## CURRICULUM VITAE ET STUDIORUM OF SANDRO MUNTONI

Classic Maturity in 1982.

Elective Period of Clinical Medicine in Cambridge, UK, Addenbrooke's Hospital, 1988.

Degree in Medicine on the 24th July 1990 at Cagliari University Medical School with 110/110 cum laude and Special Mention. Title thesis: Cholesterol and cancer. Tumoral proliferation and plasma HDL-cholesterol levels.

State examination on december 1990 with 90/90.

Winner of five-years Ministerial Grant (1° in the graduatory) for the University Medical Speciality in Internal Medicine at Cagliari University Medical School, 1990, Cagliari, Italy.

1991 (3 months) attended as "Research Fellow", the Department of Clinical Immunology, The London Hospital Medical College, London, UK.

1992 (1 month) Department of Clinical Immunology, The London Hospital Medical College, London, UK.

1992 Winner of National Research Council annual Grant.

1993 Winner of National Research Council annual Grant.

1993 (2 months) attended as "Research Scientist" the Institut für Arterioskleroseforschung und Klinische Chemie und Laboratoriumsmedizin – Zentrallaboratorium - lead by Prof. Gerd Assmann, Westfälische Wilhelms - Universität, Münster, Germany.

1994 (6 months) attended as "Research Scientist" l'Institut für Arterioskleroseforschung und Klinische Chemie und Laboratoriumsmedizin - Zentrallaboratorium - lead by Prof. Gerd Assmann, Westfälische Wilhelms - Universität, Münster, Germany.

1995-July. Speciality in Internal Medicine at Cagliari University Medical School with 50/50 cum laude and Special Mention. Title thesis: Cholesteryl Ester Storage Disease: Identification of molecular genetic defect at homozygosity level.

1995 (7 months) attended as "Research Scientist" the Institut für Arterioskleroseforschung und Klinische Chemie und Laboratoriumsmedizin – Zentrallaboratorium – lead by Prof. Gerd Assmann, Westfälische Wilhelms-Universität, Münster, Germany.

1996 (4 months) attended as "Research Scientist" the Institut für Arterioskleroseforschung und Klinische Chemie und Laboratoriumsmedizin – Zentrallaboratorium – lead by Prof. Gerd Assmann, Westfälische Wilhelms-Universität, Münster, Germany.

1997 Annual contract on “Studies on experimental cancerogenesis and clinical oncology implications” at Cagliari University Medical School, Cagliari, Italy.

1998 Annual contract on “Studies on experimental cancerogenesis and clinical oncology implications” at Cagliari University Medical School, Cagliari, Italy.

1999 Annual contract on “Studies on experimental cancerogenesis and clinical oncology implications” at Cagliari University Medical School, Cagliari, Italy.

1999 Winner of competition for Ph.D. course in Molecular and Experimental Pathology, University School of Turin, Turin, Italy.

2001 Two-years contract on “Diet-genotype interaction in the etiopathogenesis of Type 1 Diabetes Mellitus”, Cagliari University Medical School, Cagliari, Italy.

On the 10th January 2003 Ph.D. in Molecular and Experimental Pathology, University School of Turin, Turin, Italy.

2003-2005 President of The Italian Society for the Study of Atherosclerosis (S.I.S.A.), Regional Unit of Sardinia.

2004 Two-years contract on “Diet-genotype interaction in the etiopathogenesis of Type 1 Diabetes Mellitus”, Cagliari University Medical School, Cagliari, Italy.

Academic activities from 1996 until 2002 at Cagliari University Medical School (Pathology and Pathophysiology) and during years 2002-2003 (Pathology) Cagliari University Pharmacy School, Cagliari, Italy.

6th October 2004 Qualified for an Associated Professor Chair of Pathology, University of Cagliari Medical School, Cagliari, Italy.

3rd January 2005 Associated Professor of Pathology, Toxicology Department, Unit of Oncology and Molecular Pathology, University of Cagliari Medical School, Cagliari, Italy.

Responsible for a Research PRIN Unit of MIUR (Ex 40 % - cofunding sources 2005; 28,000.00 EURO) “Effects of thyroid hormon and of its new synthethic analogous on liver, pancreas and heart cells proliferation”.

Responsible for the Local Scientific Research Project (ex 60 %). sources 2005, (1,500.00 EURO) “Study of Diet-genotype interaction in an experimental model of autoimmune diabetes in the NOD mouse”.

Responsible for the Local Scientific Research Project (ex 60 %). sources 2006, (1,258.06 EURO) “Diet-genotype interaction in a mouse NOD model: Experimental study of autoimmune diabetes”.

Responsible for the Local Scientific Research Project (ex 60 %). sources 2007, (820,59 EURO) “Autoimmune diabetes: Diet-genotype interaction in a NOD mouse model”.

3<sup>rd</sup> January 2008 Associated Professor Confirmed (MED/04 General Pathology).

Responsible for the two-years Project Fondazione Banco di Sardegna (15,000.00 €; Protocol 1125/2008.0171; 14<sup>th</sup> July 2008): “Study of diet-genotype interaction in an experimental model of autoimmune diabetes in NOD mouse”.

Schering-Plough donation (6,000 €) in order to support Sandro Muntoni research (Div. Public Affairs & Communications/GDC, 20 maggio 2009).

Responsible for the Local Scientific Research Project (ex 60 %). sources 2009, (1568,74 €) “Autoimmune diabetes in an experimental model of NOD mouse”.

8<sup>th</sup> June 2010 Head of the Centre for Metabolic Diseases and Atherosclerosis, The ME.DI.CO. Association, Cagliari, Italy.

27<sup>th</sup> July 2010 Prize for Scientific Research (Giunta Regionale Sardegna 17/11/2009) University School of Cagliari (10,000 €).

Responsible for the Local Scientific Research Project (ex 60 %), sources 2010, (1764,11 €).

2011-2013 Member of The National Committee of The Italian Society for the Study of Atherosclerosis (S.I.S.A.).

Responsible for the two-years Project Fondazione Banco di Sardegna (18,000.00 €; Protocol 562/2011.1052; 20<sup>th</sup> June 2011): “Study of nutritional models in Sardinian diabetic children”.

Responsible for the Local Scientific Research Project (ex 60 %), sources 2011, (2078,63 €).

Fundings from Cagliari University Research Sources (CAR - Contributi Ateneo Ricerca) 2012, (2479,12 €).

Co-investigator Sardinian Regional Fundings 2012: “Uso di topi transgenici HLA -DR, DQ2 per identificare epitopi immunodominanti della preproinsulina”, 180.000 €

2014-2016 Member of The National Committee of The Italian Society for the Study of Atherosclerosis (S.I.S.A.).

2014: Member of the National Council of Scientific Societies For The Reduction of Cardiovascular Risk

Author of di 163 scientific products (73 papers and 90 abstracts).

Total impact factor: 209,858

Foreign language: English.



## **SCIENTIFIC SOCIETIES**

Gruppo Italiano per lo Studio delle Malattie Dismetaboliche e dell'Arteriosclerosi

Società Italiana per lo Studio dell'Arteriosclerosi

Presidente Società Italiana per lo Studio dell'Arteriosclerosi, Sezione Regionale della Sardegna (2003-2005)

Società Europea per lo Studio dell'Arteriosclerosi

European Lipoprotein Club

Società Italiana di Diabetologia

Società Europea per lo Studio del Diabete

International Society of Nutrigenetics/Nutigenomics

## **REVIEWER**

Clinica Chimica Acta

Diabetes Care

European Journal of Clinical Nutrition

European Journal of Pediatrics

Gastroenterology

Journal of Inherited Metabolic Disease

XIV International Symposium on Atherosclerosis, Rome, Italy, June 18-22, 2006

## PUBLICATIONS

1. Muntoni S, Mascia P, Pintus P, Songini M, Muntoni Sa, Pintus F.  
ATS-Sardegna campaign of atherosclerosis prevention and health promotion.  
Heart Beat (1990); 4, p.11.  
Casa Editrice: International Society and Federation of Cardiology, Geneva, Switzerland.
2. Muntoni S, Batetta B, Dessì S, Muntoni Sa, Pani P.  
Serum lipoprotein profile in the mediterranean variant of Glucose-6-Phosphate Dehydrogenase deficiency.  
European Journal of Epidemiol. (1992); Vol. 8 (Suppl. 1), pp. 48-53. **IF 0,517**  
Casa Editrice: Kluwer Academic Publishers - Dordrecht, The Netherlands.
3. Dessì S, Batetta B, Spano O, Pulisci D, Mulas M.F, Muntoni Sa, Armeni M, Sanna C, Antonucci R, Pani P.  
Serum lipoprotein pattern as modified in G6PD-deficient children during haemolytic anaemia induced by fava bean ingestion.  
Int. J. Exp. Path.(1992); Vol. 73, pp. 157-160. **IF 2,535**  
Casa Editrice: Blackwell Publishing, Paris/Copenhagen (Francia/Danimarca).
4. Muntoni S, Songini M, Sardinian Collaborative Group for epidemiology of IDDM.  
High Incidence Rate of IDDM in Sardinia.  
Diabetes Care (1992); Vol.15, pp.1317-1322. **IF 5,477**  
Casa Editrice: American Diabetes Association, Alexandria, VA, USA.
5. Loche M, Coppola A, Dessì G, Muntoni Sa, Stabilini L, Stabilini M, Songini M, Muntoni S.  
Prevalenza e incidenza cumulativa dell'IDDM in Sardegna ottenuta dalla leva militare 1957-1990.  
Il Diabete (Dicembre 1992); Vol. 4, Suppl. 1, pp. 40-43.  
Casa Editrice: Kurtis, Milano, Italia.
6. Stabilini M, Stabilini L, Loche M, Muntoni Sa, Songini M, Muntoni S.  
Microalbuminuria e cattivo controllo metabolico concorrono ad un profilo di alto rischio cardiovascolare nel diabete di tipo 1 (IDDM).  
Il Diabete (Dicembre 1992); Vol. 4, Suppl. 1, pp. 435-438.  
Casa Editrice: Kurtis, Milano, Italia.
7. Songini M, Loche M, Muntoni Sa, Stabilini M, Coppola A, Dessì G, Green A, Bottazzo G.F, Muntoni S.  
Increasing prevalence of juvenile onset Type 1 (insulin-dependent) diabetes mellitus in Sardinia: the military service approach.  
Diabetologia (1993); 36, pp. 547-552. **IF 5,136**  
Casa Editrice: Springer-Verlag, Berlin, Germany.

8. DiaMond Project Group on Social Issues.  
Global regulations on diabetics treated with insulin and their operation of commercial motor vehicles.  
BMJ (1993); 307, pp. 250-253. **IF 7,585**  
Casa Editrice: BMJ Publishing Group, London, UK.
9. The RIFLE Research Group.  
Presentation of the RIFLE Project Risk Factors and Life Expectancy.  
Eur. J. Epidemiol. (1993); Vol. 9, N. 5, pp. 459-476. **IF 0,517**  
Casa Editrice: Kluwer Academic Publishers - Dordrecht, The Netherlands.
10. Muntoni S, Stabilini M, Stabilini L, Muntoni F, Muntoni Sa.  
Epidemiologia del diabete insulino-dipendente in Europa e nel Mediterraneo. Il caso Sardegna.  
Giornale Italiano di Diabetologia (1994); Vol. 14, pp. 23-30.  
Casa Editrice: UTET Periodici Scientifici, Milano, Italia.
11. Muntoni S, Muntoni S, Muntoni F, Songini M.  
Epidemiology of IDDM in Mediterranean countries: the Sardinian experience.  
Medicografia (1994); Vol. 16, (Suppl. 1), pp. 3-5.  
Casa Editrice: Institut De Recherches Internationales Servier, Courbevoir, France.
12. Muntoni Sa, Loddo S, Stabilini M, Stabilini L, Muntoni S.  
Cow's milk consumption and IDDM incidence in Sardinia.  
Diabetes Care (1994); Vol. 17, N. 4, p. 346-347. **IF 5,477**  
Casa Editrice: American Diabetes Association, Alexandria, VA, USA.
13. Muntoni Sa, Stabilini M, Stabilini L, Muntoni S.  
The ATS-Sardegna Campaign: Three more years of community-based intervention.  
CVD Epidemiology Newsletter (Spring 1994); N. 49, p. 124.  
Casa Editrice: American Heart Association, Dallas, USA.
14. Muntoni Sa, Stabilini M, Stabilini L, Loddo S, Muntoni S.  
Consumo di latte vaccino e incidenza di IDDM in Sardegna.  
Giornale Italiano di Diabetologia (Luglio 1994); Vol.14, N. 3, p. 267.  
Casa Editrice: UTET Periodici Scientifici, Milano, Italia.
15. Muntoni S, Stabilini M, Mancosu G, Stabilini L, Loddo S, Muntoni Sa.  
Epidemiologia del diabete di tipo 1 in Sardegna.  
Metabolismo Oggi (1994); Vol. 11, N. 3, pp. 83-89.  
Casa Editrice: ESI - Stampa Medica s.r.l. S. Donato Milanese (MI), Italia.

16. Mönnig G, Vielhauer C, Wiebusch H, Luft M, Endbergs A, Dorszewski A, Muntoni Sa, Funke H, Shulte H, Budde T, Assmann G, Breithardt G.  
Genetische variation der lipoprotein lipase und der hepatischen triglyzeridlipase bei dyslipidamischen, koronarangiographierten patienten.  
Endothelfunktion und Arteriosklerose.  
8° Jahrestagung der Deutschen Gesellschaft für Arterioskleroseforschung 1994, pp. 144-148.  
Casa Editrice: Deutsche Gesellschaft für Arterioskleroseforschung, W. Kohlhammer, Stuttgart, Germany.
17. Muntoni Sa, Wiebusch H, Funke H, Ros E, Seedorf U, Assmann G.  
Homozygosity for a splice junction mutation in exon 8 of the gene encoding lysosomal acid lipase in a Spanish kindred with cholesterol ester storage disease (CESD).  
Hum. Genet. (1995); 95, 491-494. **IF 3,429**  
Casa Editrice: Springer-Verlag, Berlin, Germany.
18. Seedorf U, Wiebusch H, Muntoni Sa, Christensen N.C, Skovby F, Nickel V, Roskos M, Funke H, Ose L, Assmann G.  
A novel variant of lysosomal acid lipase (Leu336Pro) associated with acid lipase deficiency and cholesterol ester storage disease (CESD).  
Arterioscler. Thromb. Vasc. Biol. (1995); Vol. 15, N. 6, pp. 773-778. **IF 6,350**  
Casa Editrice: Elsevier Science, Oxford, UK.
19. Stephenson J.M, Fuller J.H, Viberti G.C, Sjolie A.K, Navalesi R, The EURODIAB Complications Study Group.  
Blood pressure, retinopathy and urinary albumin excretion in IDDM: The EURODIAB IDDM Complications Study.  
Diabetologia (1995); Vol. 38, pp. 599-603. **IF 5,136**  
Casa Editrice: Springer-Verlag, Berlin, Germany.
20. Chaturvedi N, Stephenson J.M, Fuller J.H, The Eurodiab IDDM Complications Study Group.  
The relationship between smoking and microvascular complications in the EURODIAB IDDM Complications Study.  
Diabetes Care (1995); Vol. 18, pp. 785-792. **IF 5,477**  
Casa Editrice: American Diabetes Association, Alexandria, VA, USA.
21. Muntoni Sa, Stabilini L, Stabilini M, Mancosu G, Muntoni S.  
Steadily high IDDM incidence over four years in Sardinia.  
Diabetes Care (1995); Vol. 18, p. 1600-1601. **IF 5,477**  
Casa Editrice: American Diabetes Association, Alexandria, VA, USA.
22. Menotti A, Seccareccia F, Lanti M, The RIFLE Project Research Group.  
Mean levels and distributions of some cardiovascular risk factors in Italy in the 1970's and the 1980's. The Italian RIFLE Pooling Project. Risk factors and life expectancy.  
G. Ital. Cardiol. (1995); Vol. 25, pp. 1539-1572.  
Casa Editrice: Edizioni Luigi Pozzi, Roma, Italia.

23. Muntoni Sa, Wiebusch H, Funke H, Seedorf U, Roskos M, Shulte H, Saku K, Arakawa K, Balestrieri A, Assmann G.  
A missense mutation (Thr-6Pro) in the lysosomal acid lipase (LAL) gene is present with a high frequency in three different ethnic populations: impact on serum lipoprotein concentrations.  
Hum. Genet (1996); Vol. 97, pp. 265-267. **IF 3,429**  
Casa Editrice: Springer-Verlag, Berlin, Germany.
24. Wiebusch H, Muntoni Sa, Funke H, Lu F, Seedorf U, Oberle S, Schwarzer U, Assmann G.  
A novel missense mutation (Gly2Arg) in the human lysosomal acid lipase gene is found in individuals with and without cholesterol ester storage disease (CESD).  
Clin. Genet. (1996); 50, pp. 106-107. **IF 2,237**  
Casa Editrice: Blackwell Publishing, Paris/Copenhagen (Francia/Danimarca).
25. Muntoni S, Stabilini L, Muntoni Sa.  
Esperienza maturata in campagne nutrizionali: Regione Sardegna.  
In: 2° Consensus Conference Italiana "Abbassare la colesterolemia per ridurre la cardiopatia coronarica".  
Casa Editrice: CIC Edizioni Internazionali, Roma, 1996, pp. 327-333.
26. Muntoni Sa, Fonte M.T, Stoduto S, Marietti G, Crinò A, Bizzarri C, Ciampalini P, Multari G, Matteoli M.C, Suppa M.A, Lucentini L, Sebastiani M.L, Visalli N, Pozzilli P, Boscherini B, Muntoni S.  
Incidence of insulin-dependent diabetes mellitus among Sardinian-heritage children born in Lazio region, Italy  
The Lancet (1997); 349, p. 160-162. **IF 15,397**  
Casa Editrice: The Lancet Publishing Group, London (UK), New York (USA).
27. Muntoni S, Stabilini L, Muntoni Sa.  
The ATS-Sardegna Campaign. Evaluation of effects on eating habits and cholesterol levels.  
Heart Beat (1997); N. 1, p. 4.  
Casa Editrice: International Society and Federation of Cardiology, Geneva, Switzerland.
28. Menotti A, Seccareccia F and The RIFLE Project Research Group.  
Elettrocardiographic Minnesota Code findings predicting short-term mortality in asymptomatic subjects. The Italian RIFLE Pooling Project (Risk factors and Life Expectancy).  
G. Ital. Cardiol. (1997); Vol. 27, pp. 40-49.  
Casa Editrice: Edizioni Luigi Pozzi, Roma, Italia.
29. Liu J, Trevisan M. and Menotti A. on behalf of the Risk Factors and Life Expectancy Research Group.  
Syndrome X: prevalence in a large population-based study.  
Nutr. Metab. Cardiovasc. Dis. (1997); 7, pp. 70-75. **IF 3,731**  
Casa Editrice: Medikal Press s.r.l. Milano, Italia.

30. Muntoni Sa, Muntoni S.  
Genetic versus environmental factors in insulin-dependent diabetes mellitus.  
The Lancet (1997); 349, p. 1626. **IF 15,397**  
Casa Editrice: The Lancet Publishing Group, London (UK), New York (USA).
31. Greaves M, Malia R.G, Goodfellow K, Mattock M, Stevens L.K, Stephenson J.M, Fuller J.H, and the EURODIAB IDDM Complications Study Group.  
Fibrinogen and von Willebrand factor in IDDM: relationships to lipid vascular risk factors, blood pressure, glycaemic control and urinary albumin excretion rate: the EURODIAB IDDM Complication Study.  
Diabetologia (1997); 40, pp. 698-705. **IF 5,136**  
Casa Editrice: Springer-Verlag, Berlin, Germany.
32. Seccareccia F, Lanti M.P, Menotti A, Scanga M, and The RIFLE Research Group.  
Role of body mass index in the prediction of all cause mortality in over 62000 men and women.  
The Italian RIFLE Pooling Project.  
J. Epidemiol. Community Health (1998); 52: pp. 20-26. **IF 2,127**  
Casa Editrice: BMJ Publishing Group, London, UK.
33. Muntoni Sa, Fonte M.T, Stoduto S, Marietti G, Bizzarri C, Crinò A, Ciampalini P, Multari G, Suppa M.A, Matteoli M.C, Lucentini L, Sebastiani M.L, Visalli N, Pozzilli P, Boscherini B, Muntoni S.  
Incidenza del diabete mellito insulino-dipendente nei bambini sardi nati nella regione Lazio.  
Giornale Italiano di Diabetologia (1998); Vol. 18, N. 2, pp. 107-108.  
Casa Editrice: UTET Periodici Scientifici, Milano, Italia.
34. Karvonen M, Jantti V, Muntoni Sa, Stabilini M, Stabilini L, Muntoni S, Tuomilehto J.  
Comparison of the seasonal pattern in the clinical onset of IDDM in Finland and Sardinia.  
Diabetes Care (1998); Vol. 21, N. 7, pp. 1101-1109. **IF 5,477**  
Casa Editrice: American Diabetes Association, Alexandria, VA, USA.
35. Muntoni S, Muntoni Sa.  
I progetti finalizzati CNR: ricerca biomedica e sviluppo della prevenzione cardiovascolare in Italia.  
Giornale della arteriosclerosi (1998), Vol. 23, pp. 51-57.  
Casa Editrice: CIC Edizioni Internazionali, Roma, Italia.
36. Veglio M, Borra M, Stevens L.K, Fuller J.H, Perin P.C. and the EURODIAB IDDM Complications Study Group.  
The relation between QTc interval prolongation and diabetic complications. The EURODIAB IDDM Complication Study Group.  
Diabetologia (1999); Vol. 42, pp. 68-75. **IF 5,136**  
Casa Editrice: Springer-Verlag, Berlin, Germany.

37. Muntoni Sa, Stabilini L, Stabilini M, Muntoni S.  
Results of a five-year community-based programme for cardiovascular disease prevention: The ATS-Sardegna Campaign.  
Eur. J. Epidemiol. (1999); N. 15, pp. 29-34. **IF 0,517**  
Casa Editrice: Kluwer Academic Publishers - Dordrecht, The Netherlands.
38. Muntoni S, Muntoni Sa.  
New Insights into the Epidemiology of Type 1 Diabetes in Mediterranean Countries.  
Diabetes Metab Res Rev (1999); N. 15, pp.133-140. **IF 2,472**  
Casa Editrice: John Wiley and Sons Chichester, UK.
39. Karamanos B, Porta M, Songini M, Metelko Z, Kerenyi Z, Tamas G, Rottiers R, Stevens L.K, Fuller J.H, and the EURODIAB Type 1 Complications Study.  
Different risk factors of microangiopathy in patients with Type 1 diabetes mellitus of short versus long duration. The EURODIAB IDDM Complications Study.  
Diabetologia (2000); Vol. 43, N. 3, pp. 348-355. **IF 5,136**  
Casa Editrice: Casa Editrice: Springer-Verlag, Berlin, Germany.
40. Muntoni Sa, Cocco P, Cucca F, Aru G, Muntoni S.  
Nutritional factors and worldwide incidence of Type 1 diabetes.  
American Journal of Clinical Nutrition (2000); Volume 71, N 6, pp.1525-1529.  
Casa Editrice: American Society for Clinical Nutrition, Bethesda, USA. **IF 5,601**
41. Muntoni Sa, Wiebusch H, Jansen M, Rust S, Seedorf U, Shulte H, Assmann G.  
La malattia da Accumulo degli Esteri di Colesterolo (CESD) è una malattia sottodiagnosticata.  
Giornale della Arteriosclerosi (2000); Vol. 25, N. unico 2000, p. 101.  
Casa Editrice: CIC Edizioni Internazionali, Roma, Italia.
42. Buyken A. E, Toeller M, Heitkamp G, Karamanos B, Rottiers R, Muggeo M, Fuller J. H. and the EURODIAB Complications Study Group.  
Glycemic index in the diet of European outpatients with type 1 diabetes: relations to glycated hemoglobin and serum lipids.  
American Journal of Clinical Nutrition (2001); Volume 73, N 3, pp.574-581.  
Casa Editrice: American Society for Clinical Nutrition, Bethesda, USA. **IF 5,601**
43. Muntoni Sergio, Muntoni Sandro.  
Genetic influences on serum LDL levels and on Type 1 Diabetes incidence in Sardinia.  
World Rev Nutr Diet. Basel, Karger (2001); Volume 89, pp. 76-82.  
Casa Editrice: Karger, Basel, Svizzera.
44. Sandro Muntoni, Karvonen Marjatta, Sergio Muntoni, Tuomilehto Jakko.  
Seasonality of birth in patients with type 1 diabetes.  
The Lancet (2002); 359, p. 1246. **IF 15,397**  
Casa Editrice: The Lancet Publishing Group, London (UK), New York (USA).

45. Muntoni Sa, Cambosu M.A, Obino G, Tomasi C, Racca V, Spanu M.A, Melis A, Gentilini A, Fancellu A, Baule G, Muntoni S.  
Valutazione nella popolazione sarda delle particelle LDL piccole e dense senza separazione con ultra-centrifuga.  
Giornale della Arteriosclerosi (2002); 27, N. 1, pp. 33-34.  
Casa Editrice: CIC Edizioni Internazionali, Roma, Italia.
46. Lai L, Chen L.J, Aramu S, Muntoni Sa, Muntoni S, Colonna P, Iliceto S.  
La Glibenclamide per via orale riduce acutamente la risposta coronarica alla adenosina in un sottogruppo di pazienti diabetici.  
Giornale della Arteriosclerosi (2002); 27, N. 3, pp. 216-219.  
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47. Muntoni Sa, Cocco P, Satta G, Spano O, Muntoni S, Tedde A, Fiori B, Muggiano A, Liciardi G, Pintus M, Turno R, Desogus A, Batetta B, Dessì S, Pani P.  
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Casa Editrice: Elsevier Science, Oxford, UK.
49. Cocco P, Broccia G, Aru G, Casula P, Muntoni Sa, Cantor KP, Ward MH.  
Nitrate in Community Water Supplies and Incidence of Non-Hodgkin's Lymphoma in Sardinia, Italy.  
J. Epidemiol. Community Health (2003); Volume 57, pp.1-2. **IF 2,127**  
Casa Editrice: BMJ Publishing Group, London, UK.
50. Muntoni Sergio, Muntoni Sandro.  
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Casa Editrice: Karger, Basel, Svizzera.
51. The CINDI Health Monitor Survey.  
Tenconi Maria Teresa, Gianti Annamaria, Pretti Giorgio, Capuano Vincenzo, Dormi Ada, Giampaoli Simona, Muntoni Sergio, Muntoni Sandro, Vanuzzo Diego, Pilotto Lorenza, Pannozzo Fabio.  
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Italian Journal of Public Health (2004); Volume 1, N.3-4, December, pp.108-115.

52. Menotti A, Lanti M, Muntoni S, Muntoni S, Leonetti G, Notarbartolo A, Dormi A, Prati PL, Motolese M.  
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IPERTENSIONE prev. cardiovasc. (2005); Giugno, pp. 48 - 51.
53. Menotti A, Lanti M, Agabiti-Rosei E, Carratelli L, Cavera G, Dormi A, Gaddi A, Mancini M, Motolese M, Muiesan ML, Muntoni Sa, Muntoni Se, Notarbartolo A, Prati PL, Remiddi S, Zanchetti A.  
Riskard 2005. New tools for prediction of cardiovascular disease risk derived from Italian populations studies.  
Nutr. Metab. Cardiovasc. Dis. (2005); 15: pp. 426-440. **IF 3,731**
54. Muntoni Sergio, Muntoni Sandro.  
Epidemiological association between some dietary habits and the increasing incidence of Type 1 diabetes worldwide.  
Ann. Nutr. Metab. (2006); 50: pp.11-19. **IF 1,076**
55. Muntoni Sandro, Cocco Pierluigi, Muntoni Sergio, Aru Gabriella.  
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XL Congresso Nazionale SIAPAV, Cagliari 22-24 Novembre 2018.

*Minerva Cardioangiologica*, Vol. 66 Suppl 1, N. 6, dicembre 2018 (Abstract).

97. Manchinu F, Simbula M, , Schirru E, Caria C, Marongiu MF, Meloni A, Rossino R, Piludu M, Cucca F, Congia M, Muntoni S.

Use of HLA-DR3, DQ2 transgenic mice to identify immunodominant peptides of pancreatic autoantigens.

Riunione Scientifica della Scuola Dianzani

Torino - Aula Darwin, Molecular Biotechnology Center

16-17 Novembre 2018 (Abstract).

98. Simbula M, Manchinu F, Schirru E, Caria C, Marongiu MF, Meloni A, Rossino R, Piludu M, Cucca F, Congia M, Muntoni S.

Uso di un modello murino transgenico HLA-DR3, DQ2 per l'identificazione di peptidi immunodominanti di auto antigeni pancreatici.

XX Riunione Scientifica Annuale Regione Sardegna SID AMD Alghero 30

Novembre - 1 Dicembre 2018 (Abstract).

99. Murgia F, Lorefice L, Muntoni S, Cocco E, Atzori L.

Evaluation of metabolic profile of patients affected by Multiple Sclerosis treated with interferon  $\beta$  and Fingolimod.

Meccanismi molecolari nella patogenesi delle malattie.

XV Riunione Scientifica della Scuola Dianzani, Genova, 15-16 novembre 2019

(Abstract)

100. M. Gazzotti, E. Olmastroni, C. Pederiva, M.E. Capra, A.L. Catapano, M. Casula, on behalf of the LIPIGEN paediatric group\*.

\*Heads of centers of LIPIGEN paediatric group:

Francesco Angelico (Roma), Marcello Arca (Roma), Maurizio Averna (Palermo), Giacomo Biasucci (Piacenza), Claudio Borghi (Bologna), Paola Sabrina Buonuomo (Roma), Paolo Calabrò (Napoli), Francesca Carubbi (Modena), Francesco Cipollone (Chieti), Nadia Citroni (Trento), Giuliana Fortunato (Napoli), Ornella Guardamagna (Torino), Arcangelo Iannuzzi (Napoli), Lorenzo Iughetti (Modena), Graziana Lupattelli (Perugia), Giuseppe Mandraffino (Messina), Lorenzo Maroni (Varese), Giuliana Mombelli (Milano), Sandro Muntoni (Cagliari), Cristina Pederiva (Milano), Fabio Pellegatta (Sesto San Giovanni (MI)), Livia Pisciotta (Genova), Arturo Pujia (Catanzaro), Francesco Purrello (Catania), Paolo Rubba (Napoli), Carlo Sabbà (Bari), Riccardo Sarzani (Ancona), Giovanni Battista Vigna (Ferrara), José Pablo Werba (Milano), Sabina Zambon (Padova), Maria Grazia Zenti (Verona).

How to implement clinical diagnosis of FH in children and adolescents?

Preliminary evidence from the LIPIGEN paediatric group.

Giornale Italiano dell'Arteriosclerosi, Anno II, N. 4 s22 (2020) (Abstract).

101. E. Olmastroni, M. Gazzotti, M. Arca, M. Averna, M. Casula, A.L. Catapano, on behalf of the LIPIGEN Study Group.

Comparing the distribution of a 12 LDL-C raising single nucleotide polymorphisms score in patients with Familial Hypercholesterolemia enrolled in the Lipigen Study.

Manuela Casula, Elena Olmastroni, Angela Pirillo, Alberico Luigi Catapano, on behalf of the MEMBERS OF THE LIPIGEN STEERING COMMITTEE (Marcello Arca, Maurizio Averna, Stefano Bertolini, Sebastiano Calandra, Alberico Luigi Catapano, Patrizia Tarugi), PRINCIPAL INVESTIGATORS: Coordinator center (Fabio Pellegatta), Participant Centers (Francesco Angelico, Marcello Arca, Maurizio Averna, Andrea Bartuli, Giacomo Biasucci, Gianni Biolo, Luca Bonanni, Katia Bonomo, Claudio Borghi, Antonio Carlo Bossi, Adriana Branchi, Francesca Carubbi, Francesco Cipollone, Nadia Citroni, Massimo Federici, Claudio Ferri, Anna Maria Fiorenza, Andrea Giaccari, Francesco Giorgino, Ornella Guardamagna, Arcangelo Iannuzzi, Lorenzo Iughetti, Graziana Lupattelli, Alessandro Lupi, Giuseppe Mandraffino, Rossella Marcucci, Lorenzo Maroni, Roberto Miccoli, Giuliana Mombelli, Sandro Muntoni, Valerio Pecchioli, Cristina Pederiva, Antonio Pipolo, Livia Pisciotta, Arturo Pujia, Francesco Purrello, Elena Repetti, Paolo Rubba, Carlo Sabba, Tiziana Sampietro, Riccardo Sarzani, Milena Paola Tagliabue, Chiara Trenti, Giovanni Battista Vigna, Jose Pablo Werba, Sabina Zambon, Maria Grazia Zenti), Participant Laboratories (Ilenia Minicocci, Davide Noto, Stefano Bertolini, Sebastiano Calandra, Giuliana Fortunato), COLLABORATORS (Giuseppe Banderali, Andrea Benso, Paola Bigolin, Enzo Bonora, Patrizia Bruzzi, Marco Bucci, Paola Sabrina Buonuomo, Maria Elena Capra, Iris Cardolini, Baldassarre Cefalu, Nazzareno Cervelli, Giuseppe Chiariello, Guido Cocci, Emanuela Colombo, Anna Laura Cremonini, Sergio D'Addato, Laura D'Erasmo, Beatrice Dal Pino, Luisa De Sanctis, Emanuele De Vita, Maria Del Ben, Alessia Di Costanzo, Maria Donata Di Taranto, Tommaso Fasano, Luigi Gentile, Marco Gentile, Omar Ghirardello, Liliana Grigore, Milena Lussu, Giancarla Meregalli, Simona Moffa, Tiziana Montalcini, Valeria Morgia, Fabio Nascimbeni, Andrea Pasta, Chiara Pavanello, Antonino Saitta, Roberto Scicali, Donatella Siepi, Walter Spagnolli, Rossella Spina, Elena Sticchi, Patrizia Suppressa, Patrizia Tarugi, Lorenzo Vigo, Pierandrea Vinci), STUDY CENTRAL LABORATORY AND ANALYSIS GROUP (Alberico Luigi Catapano, Manuela Casula, Enzo Manzato, Elena Olmastroni, Elena Tragni, Veronica Zampoleri).  
Giornale Italiano dell'Arteriosclerosi, Anno II, N. 4 s35 (2020) (Abstract).

102. S.Muntoni, L.Giacomini, G.Tozzi, P.Zavattari, L. Moi, C. Piras, L.Atzori, S.Loche, A.Ibba, C.Guzzetti, G.Ferino, G.Sanna, R.Rossino, E.Schirru, S.Savasta, M.Congia.  
Neonatal Screening for lysosomal acid lipase deficiency in the Sardinia region, Italy  
Giornale Italiano dell'Arteriosclerosi, Anno I5, N. 4 s16 (2024) (Abstract).
103. S. Muntoni, L.Atzori, C.Piras, F.Murgia, A.Noto, M.Lussu, VP Leoni, E.Schirru,, D.Baldera, R.Rossino, D.Macis, MF Marongiu, C.Cardia, F.Manchiunu, F.Scintu, C.Vincis, G.Faa, M.Piludu, F.Secci, M.Pala, M.Zoledziewska, S.Uzzau, A.Tanca, F.Pili, F.Cuca, R. Jores, M.Congia  
Type 1 diabetes prevention in offspring of NOD mouse treated with statins  
XVI Riunione Scientifica Scuola Dianzani, Genova 16-17 settembre 2024  
(Abstract)

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