FORMATO EUROPEO
PER IL CURRICULUM
VITAE

INFORMAZIONI PERSONALI

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ESPERIENZA LAVORATIVA

Da Novembre 2015: Professore Ordinario di Fisiologia (BIO-09) presso il Dipartimento di Scienze e Tecnologie dell' Università degli Studi del Sannio.

2002- Novembre 2015: Professore Associato di Fisiologia (BIO-09) presso la Facoltà di Scienze MM.FF.NN. (attualmente Dipartimento di Scienze e Tecnologie) dell' Università degli Studi del Sannio.

1996-2002: Ricercatore Universitario di Fisiologia (BIO-09) presso la Facoltà di Scienze MM.FF.NN. (attualmente Dipartimento di Scienze e Tecnologie) dell' Università degli Studi del Sannio.

CARICHE ACCADEMICHE

Novembre 2016- Direttore del Dipartimento di Scienze e Tecnologie, Università degli Studi del Sannio

2010-2013-Preside Vicario della Facoltà di Scienze MM FF NN, Università degli Studi del Sannio.

2004-2007- Direttore Vicario Dipartimento di Scienze Biologiche ed Ambientali (attualmente Dipartimento di Scienze e Tecnologie), Università degli Studi del Sannio.

Dicembre 2005-Aprile 2010- Presidente del Corso di Laurea in Scienze Biologiche, Facoltà di Scienze MM FF NN, Università degli Studi del Sannio.

ISTRUZIONE	1995: Dottore di ricerca in Fisiologia, Università degli Studi di Napoli. 1989: Laurea in Scienze Biologiche, Università degli Studi di Napoli.
CAPACITÀ E COMPETENZE PERSONALI *ACQUISITE NEL CORSO DELLA VITA E DELLA CARRIERA MA NON NECESSARIAMENTE RICONOSCIUTE DA CERTIFICATI E DIPLOMI UFFICIALI.*	MADRELINGUA ITALIANA
ALTRE LINGUA	INGLESE
• *CAPACITÀ DI LETTURA*	ECCELLENTE
• *CAPACITÀ DI SCRITTURA*	BUONO
• *CAPACITÀ DI ESPRESSIONE ORALE*	BUONO

ULTERIORI INFORMAZIONI

Fellowships presso " Biochemistry and Molecular Biology Laboratory of the Department of Fundamental Biology and Health Sciences", University of Balcary Islands, Palma de Mallorca, Spagna e presso "Department of Internal Medicine III" Erasmus University, Medical School, Rotterdam, Olanda

Attività di revisore per alcune tra le più importanti riviste internazionali come ad esempio quelle della "Endocrine Society" (Endocrinology, Molecular Endocrinology, Journal Clinical Endocrinology and Metabolism, J of Endocrinology), riviste di Fisiologia e Biochimica (Journal of Physiology, Biochem Biophys Acta, FEBS Letters). Ha svolto e svolge attività di reviewer per progetti PRIN, FIRB e per VQR.

ATTIVITA' DI RICERCA

Le competenze scientifiche della Professoressa Moreno riguardano principalmente l'effetto degli ormoni tiroidei sul metabolismo energetico ed il loro meccanismo d'azione. Autore di numerose pubblicazioni scientifiche su riviste internazionali. Editore associato della rivista Frontiers in Thyroid Endocrinology e della rivista Immunology, Endocrine & Metabolic Agents in Medicinal Chemistry.

PUBBLICAZIONI SCIENTIFICHE

1. MORENO M, GIACCO A, DI MUNNO C, GOGLIA F. (2017) Direct and rapid effects of 3,5-diiodo-L-thyronine (T2). Mol Cell Endocrinol. 458:121-126. doi: 10.1016/j.mce.2017.02.012. Epub 2017 Feb 10.

2. SENESE R, CIOFFI F, DE LANGE P, LEANZA C, IANNUCCI LF, SILVESTRI E, MORENO M, LOMBARDI A, GOGLIA F, LANNI A (2017) Both 3,5-Diiodo-L-Thyronine and 3,5,3'-Triiodo-L-Thyronine Prevent Short-term Hepatic Lipid Accumulation via Distinct Mechanisms in Rats Being Fed a High-Fat Diet. Front Physiol. 2017 8:706. doi: 10.3389/fphys.2017.00706. eCollection 2017.

3. MORENO M, SILVESTRI E, COPPOLA M, GOLDBERG IJ, HUANG Li-Shin, SALZANO AM, D'ANGELO F, EHRENKRANZ JR, GOGLIA F (2016) 3,5,3'-Triiodo-L-Thyronine- and 3,5-Diiodo-L-Thyronine- Affected Metabolic Pathways in Liver of LDL Receptor Deficient Mice. Front. Physiol., http://dx.doi.org/10.3389/fphys.2016.00545

4. LANNI A, MORENO M, GOGLIA F (2016) Mitochondrial actions of thyroid hormone. Compr Physiol. 6(4):1591-1607. doi: 10.1002/cphy.c150019.

5. MORENO M, LANNI A (2016) Editorial: Hormonal and Neuroendocrine Regulation of Energy Balance. Front Physiol. 6:403. doi: 10.3389/fphys.2015.00403. eCollection 2015.

6. COPPOLA M, CIOFFI F, MORENO M, GOGLIA F, SILVESTRI E (2015) 3,5-diiodo-L-thyronine: a possible pharmacological agent? Curr Drug Deliv. 2015 Nov 23. [Epub ahead of print]

7. LOMBARDI A, MORENO M, DE LANGE P, IOSSA S, BUSIELLO RA, GOGLIA F (2015) Regulation of skeletal muscle mitochondrial activity by thyroid hormones: focus on the "old" triiodothyronine and the "emerging" 3,5-diiodothyronine. Front Physiol. 6:237. doi: 10.3389/fphys.2015.00237. eCollection 2015.

8. COPPOLA M, GLINNI D, MORENO M, CIOFFI F, SILVESTRI E, GOGLIA F (2014) Thyroid hormone analogues and derivatives: Actions in fatty liver. World J Hepatol. 6(3):114-29. doi: 10.4254/wjh.v6.i3.114.

9. DE LANGE P, CIOFFI F, SILVESTRI E, MORENO M, GOGLIA F, LANNI A. (2013) (Healthy) ageing: focus on iodothyronines. Int J Mol Sci. 2013 Jul 4;14(7):13873-92. doi: 10.3390/ijms140713873.

10. SILVESTRI E, GLINNI D, CIOFFI F, MORENO M, LOMBARDI A, DE LANGE P, SENESE R, CECCARELLI M, SALZANO AM, SCALONI A, LANNI A, GOGLIA F (2012). Metabolic effects of the iodothyronine functional analogue TRC150094 on the

liver and skeletal muscle of high-fat diet fed overweight rats: an integrated proteomic study. MOLECULAR BIOSYSTEMS, vol. 8, p. 1987-2000.

11. DEL VISCOVO A, SECONDO A, ESPOSITO A, GOGLIA F, MORENO M, CANZONIERO LM (2012). Intracellular and plasma membrane-initiated pathways involved in the [Ca2+]i elevations induced by iodothyronines (T3 and T2) in pituitary GH3 cells. AMERICAN JOURNAL OF PHYSIOLOGY: ENDOCRINOLOGY AND METABOLISM, vol. 302, p. 1419-1430.

12. LOMBARDI A, DE MATTEIS R, MORENO M, NAPOLITANO L, BUSIELLO RA, SENESE R, DE LANGE P, LANNI A, GOGLIA F. (2012). Responses of skeletal muscle lipid metabolism in rat gastrocnemius to hypothyroidism and iodothyronine administration: a putative role for FAT/CD36. AMERICAN JOURNAL OF PHYSIOLOGY: ENDOCRINOLOGY AND METABOLISM, vol. 503, p.1222-1233.

13. SILVESTRI E, LOMBARDI A, DE LANGE P, GLINNI D, SENESE R, CIOFFI F, LANNI A, GOGLIA F, MORENO M (2011). Studies of Complex Biological Systems with Applications to Molecular Medicine: the Need to Integrate Transcriptomic and Proteomic Approaches. JOURNAL OF BIOMEDICINE AND BIOTECHNOLOGY, 2011:810242. doi: 10.1155/2011/810242

14. SENESE R, VALLI V, MORENO M, LOMBARDI A, BUSIELLO RA, CIOFFI F, SILVESTRI E, GOGLIA F, LANNI A, DE LANGE P (2011). Uncoupling protein 3 expression levels influence insulin sensitivity, fattyacid oxidation, and related signaling pathways. PFLUGERS ARCHIV, vol. 461, p. 153-164.

15. DE LANGE P, CIOFFI F, SENESE R, MORENO M, LOMBARDI A, SILVESTRI E, DE MATTEIS R, LIONETTI L, MOLLICA MP, GOGLIA F, LANNI A. (2011). Nonthyrotoxic prevention of diet-induced insulin resistance by 3,5-diiodo-L-thyronine in rats. DIABETES, vol. 60, p. 2730-2739.

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17. ANTONELLI A, FALLAHI P, FERRARI SM, DI DOMENICANTONIO A, MORENO M, LANNI A, GOGLIA F (2011). 3,5-diiodo-L-thyronine increases resting metabolic rate and reduces body weight without undesirable side effects. JOURNAL OF BIOLOGICAL REGULATORS & HOMEOSTATIC AGENTS, vol. 60,p. 2730-2739.

18. SILVESTRI E, LOMBARDI A, GLINNI D, SENESE R, CIFFI F, LANNI A, GOGLIA F, MORENO M, DE LANGE P (2011). Mammalian mitochondrial proteome and its functions: current investigative techniques and future perspectives on ageing and diabetes. JOURNAL OF INTEGRATED OMICS, ISSN: 2182-0287. Review

19. MORENO M, LOMBARDI A, SILVESTRI E, SENESE R, CIOFFI F, GOGLIA F, LANNI A, DE LANGE P (2010). PPARs: nuclear receptors controlled by, and controlling, nutrient handling through nuclear and cytosolic signaling. PPAR RESEARCH, ISSN: 1687-4757 Review

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21. CIOFFI F, ZAMBAD SP, CHHIPA L, SENESE R, BUSIELLO RA, TULI D, MUNSHI S, MORENO M, LOMBARDI A, GUPTA RC, CHAUTHAIWALE V, DUTT C, DE LANGE P, SILVESTRI E, LANNI A, GOGLIA F (2010). TRC150094, a novel functional analogue of iodothyronines, reduces adiposity by increasing energy expenditure and fatty acid oxidation in rats receiving a high-fat diet. FASEB JOURNAL, vol. 24, p. 3451-3461.

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23. CIAVARDELLI D, SILVESTRI E, VISCOVO A, BOMBA M, GREGORIO DD, MORENO M, DI ILIO C, GOGLIA F, CANZONIERO LM, SENSI SL. (2010). Alterations of brain and cerebellar proteomes linked to Aß and tau pathology in a female triple-transgenic murine model of Alzheimer's disease. CELL DEATH & DISEASE, vol. 1:e90.

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26. TALEUX N, GUIGAS B, DUBOUCHAUD H, MORENO M, WEITEL J, HUE L, GOGLIA F, FAVIER R, LEVERVE XM (2009) High expression of thyroid hormone receptors and mitochondrial glycerol-3-phosphate dehydrogenase in the liver is linked to

enhanced fatty acid oxidation in Lou/C rat strain resistant to obesity. THE JOURNAL OF BIOLOGICAL CHEMISTRY. 284: 4308-431

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31. SILVESTRI E, LOMBARDI A, DE LANGE P, SCHIAVO L, LANNI A, GOGLIA F, VISSER T.J, MORENO M (2008) Age-related changes in renal and hepatic cellular mechanisms associated with variations in rat serum thyroid hormone levels. AMERICAN JOURNAL OF PHYSIOLOGY. 294: E1160-E1168

32. DE LANGE P, SENESE R, CIOFFI F, MORENO M, LOMBARDI A, SILVESTRI E, GOGLIA F, LANNI A (2008) Rapid activation by 3,5,3'triiodothyronine of adenosine-5'-monophosphate-activated protein kinase/acetyl-coenzyme A carboxylase and AKT/protein kinase B signaling pathways: relation to changes in fuel metabolism and myosin heavy-chain protein content in rat gastrocnemius muscle in vivo. ENDOCRINOLOGY. 149: 6462-6470

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34. SILVESTRI E, LOMBARDI A, DE LANGE P, LANNI A, GOGLIA F, MORENO M (2008) Metabolic action of thyroid hormones: insights from functional and proteomic studies. CURRENT PROTEOMICS. 5:45-61 Review

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37. DE LANGE P, FEOLA A, RAGNI M, SENESE R, MORENO M, LOMBARDI A, SILVESTRI E, AMAT R, VILLARROYA F, GOGLIA F, LANNI A (2007) Differential 3,5,3'-triiodothyronine-mediated regulation of uncoupling protein 3 transcription: role of Fatty acids. ENDOCRINOLOGY. 148: 4064-4072

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39. DE LANGE P, FARINA P, MORENO M, RAGNI M, LOMBARDI A, SILVESTRI E, BURRONE L, LANNI A, GOGLIA F (2007) Sequential changes in the signal transduction responses of skeletal muscle following food deprivation. FASEB JOURNAL. 21(2):629.

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43. LOMBARDI A, LANNI A, SILVESTRI E, DE LANGE P, GOGLIA F, MORENO M (2006) 3,5-diiodothyronine: biological actions and therapeutic perspectives. In: CURRENT MEDICINAL CHEMISTRY, IMMUNOLOGY, ENDOCRINE & METABOLIC AGENTS. 6: 255-266, Bentham Science Publishers

44. SILVESTRI E, MORENO M, LOMBARDI A, RAGNI M, DE LANGE P, ALEXSON SEH, LANNI A, GOGLIA F (2005) Thyroid-hormone effects on putative biochemical pathways involved in UCP3 activation in rat skeletal muscle mitochondria. FEBS LETTERS. 579:1639-1645

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reduces body weight gain and adiposity in diet-induced obese rats. FEBS LETTERS 491: 154-158

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F.TO MARIA MORENO