

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

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Nazionalità **ITALIANA**
Data di nascita [REDACTED]

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 2019- Direttore del Dipartimento di Scienze e
Tecnologie, Università degli Studi del Sannio per il
triennio 2019-2022

Novembre 2016- 2019-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 Balearic 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. PETITO G, CIOFFI F, SILVESTRI E, DE MATTEIS R, LATTANZI D, DE LANGE P, LOMBARDI A, MORENO M, GOGLIA F, LANNI A, SENESE R (2021) 3,5-Diiodo-L-Thyronine (T₂) Administration Affects Visceral Adipose Tissue Inflammatory State in Rats Receiving Long-Lasting High-Fat Diet. *Front Endocrinol (Lausanne)* 2021 Jul 12;12:703170. doi: 10.3389/fendo.2021.703170. eCollection 2021.
2. SILVESTRI E, SENESE R, DE MATTEIS R, CIOFFI F, MORENO M, LANNI A, GENTILE A, BUSIELLO RA, SALZANO AM, SCALONI A, DE LANGE P, GOGLIA F, LOMBARDI A (2020) Absence of uncoupling protein 3 at thermoneutrality influences brown adipose tissue mitochondrial functionality in mice. *FASEB J.* 2020 34(11):15146-15163. doi: 10.1096/fj.202000995R.
3. GIACCO A, DELLI PAOLI G, SIMIELE R, CATERINO M, RUOPPOLO M, BLOCH W, KRAAIJ R, UITTERLINDEN AG, SANTILLO A, SENESE R, CIOFFI F, SILVESTRI E, IERVOLINO S, LOMBARDI A, MORENO M, GOGLIA F, LANNI A, DE LANGE P. (2020) Exercise with food withdrawal at thermoneutrality impacts fuel use, the microbiome, AMPK phosphorylation, muscle fibers, and thyroid hormone levels in rats. *Physiol Rep.* 2020 8(3):e14354. doi: 10.14814/phy2.14354.
4. LOMBARDI A, BUSIELLO RA, DE MATTEIS R, LIONETTI L, SAVARESE S, MORENO M, GENTILE A, SILVESTRI E, SENESE R, DE LANGE P, CIOFFI F, LANNI A, GOGLIA F. (2019) Absence of Uncoupling Protein-3 at Thermoneutrality Impacts Lipid Handling and Energy Homeostasis in Mice. *CELLS* 8(8). pii: E916. doi: 10.3390/cells8080916.
5. CIOFFI F, SENESE R, PETITO G, LASALA P, DE LANGE P, SILVESTRI E, LOMBARDI A, MORENO M, GOGLIA F, LANNI A. (2019) Both 3,3',5-triiodothyronine and 3,5-diodo-L-thyronine Are Able to Repair Mitochondrial DNA Damage but by Different Mechanisms. *FRONT ENDOCRINOL (Lausanne)*;10:216. doi: 10.3389/fendo.2019.00216. eCollection 2019.
6. SENESE R, CIOFFI F, DE MATTEIS R, PETITO G, DE LANGE P, SILVESTRI E, LOMBARDI A, MORENO M, GOGLIA F, LANNI A. (2019) 3,5 Diiodo-L-Thyronine (T₂) Promotes the Browning of White Adipose Tissue in High-Fat Diet-Induced Overweight Male Rats Housed at Thermoneutrality. *CELLS.* 8(3). pii: E256. doi: 10.3390/cells8030256.
7. SILVESTRI E, SENESE R, CIOFFI F, DE MATTEIS R, LATTANZI D, LOMBARDI A, GIACCO A, SALZANO AM, SCALONI A, CECCARELLI M, MORENO M, GOGLIA F, LANNI A, DE LANGE P. (2019) 3,5-Diiodo-L-Thyronine Exerts Metabolically Favorable Effects on Visceral Adipose Tissue of Rats Receiving a High-Fat Diet. *NUTRIENTS.* pii: E278. doi: 10.3390/nu11020278.
8. GIACCO A, DELLI PAOLI G, SENESE R, CIOFFI F, SILVESTRI E, MORENO M, RUOPPOLO M, CATERINO M, COSTANZO M, LOMBARDI A, GOGLIA F, LANNI A, DE LANGE P. (2019) The saturation degree of fatty acids and their derived

acylcarnitines determines the direct effect of metabolically active thyroid hormones on insulin sensitivity in skeletal muscle cells. *FASEB J.* 33(2):1811-1823. doi: 10.1096/fj.201800724R.

9. SENESE R, DE LANGE P, PETITO G, MORENO M, GOGLIA F, LANNI A. (2018) 3,5-Diiodothyronine: A Novel Thyroid Hormone Metabolite and Potent Modulator of Energy Metabolism. *FRONT ENDOCRINOL (Lausanne)*. 9:427. doi: 10.3389/fendo.2018.00427. eCollection 2018. Review.
10. SILVESTRI E, LOMBARDI A, COPPOLA M, GENTILE A, CIOFFI F, SENESE R, GOGLIA F, LANNI A, MORENO M, DE LANGE P. (2018) Differential Effects of 3,5-Diiodo-L-Thyronine and 3,5,3'-Triiodo-L-Thyronine On Mitochondrial Respiratory Pathways in Liver from Hypothyroid Rats. *CELL PHYSIOL BIOCHEM*. 2018;47(6):2471-2483. doi: 10.1159/000491620.
11. SILVESTRI E, CIOFFI F, DE MATTEIS R, SENESE R, DE LANGE P, COPPOLA M, SALZANO AM, SCALONI A, CECCARELLI M, GOGLIA F, LANNI A, MORENO M, LOMBARDI A. (2018) 3,5-Diiodo-L-Thyronine Affects Structural and Metabolic Features of Skeletal Muscle Mitochondria in High-Fat-Diet Fed Rats Producing a Co-adaptation to the Glycolytic Fiber Phenotype. *FRONT PHYSIOL*.9:194. doi: 10.3389/fphys.2018.00194. eCollection 2018.
12. 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.
13. 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.
14. 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>
15. LANNI A, MORENO M, GOGLIA F (2016) Mitochondrial actions of thyroid hormone. *Compr Physiol*. 6(4):1591-1607. doi: 10.1002/cphy.c150019.
16. 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.

17. 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]
18. 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.
19. 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.
20. 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.
21. 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.
22. DEL VISCOVO A, SECONDO A, ESPOSITO A, GOGLIA F, MORENO M, CANZONIERO LM (2012). Intracellular and plasma membrane-initiated pathways involved in the $[Ca^{2+}]_i$ elevations induced by iodothyronines (T3 and T2) in pituitary GH3 cells. *AMERICAN JOURNAL OF PHYSIOLOGY: ENDOCRINOLOGY AND METABOLISM*, vol. 302, p. 1419-1430.
23. 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.
24. 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
25. 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.

26. DE LANGE P, CIOFFI F, SENESE R, MORENO M, LOMBARDI A, SILVESTRI E, DE MATTEIS R, LIONETTI L, MOLLIKA MP, GOGLIA F, LANNI A. (2011). Nonthyrototoxic prevention of diet-induced insulin resistance by 3,5-diiodo-L-thyronine in rats. *DIABETES*, vol. 60, p. 2730-2739.
27. MORENO M, SILVESTRI E, DE MATTEIS R, DE LANGE P, LOMBARDI A, GLINNI D, SENESE R, CIOFFI F, SALZANO AM, SCALONI A, LANNI A, GOGLIA F. (2011). 3,5-Diiodo-L-thyronine prevents high-fat-diet-induced insulin resistance in rat skeletal muscle through metabolic and structural adaptations. *FASEB JOURNAL*, vol. 25, p. 3312-3324.
28. 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.
29. SILVESTRI E, LOMBARDI A, GLINNI D, SENESE R, CIOFFI 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
30. 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
31. SILVESTRI E, CIOFFI F, GLINNI D, CECCARELLI M, LOMBARDI A, DE LANGE P, CHAMBERY A, SEVERINO V, LANNI A, GOGLIA F, MORENO M (2010). Pathways affected by 3,5-diiodo-L-thyronine in liver of high fat-fed rats: evidence from two-dimensional electrophoresis, Blue-Native PAGE, and mass spectrometry. *MOLECULAR BIOSYSTEMS*, vol. 6, p. 2256-2271.
32. 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.
33. LOMBARDI A, BUSIELLO R.A, NAPOLITANO L, CIOFFI F, MORENO M, DE LANGE P, SILVESTRI E, LANNI A, GOGLIA F (2010). Uncoupling protein-3 (UCP3) translocates lipid hydroperoxide and mediates lipid hydroperoxide-dependent mitochondrial uncoupling. *THE JOURNAL OF BIOLOGICAL CHEMISTRY*, vol.285, p. 16599-16605.
34. 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 A β and tau pathology in a female triple-transgenic murine model of Alzheimer's disease. *CELL DEATH & DISEASE*, vol. 1:e90.

35. MOLLICA MP, LIONETTI L, MORENO M, LOMBARDI A, DE LANGE P, LANNI A, BARLETTA A, GOGLIA F (2009) 3,5-diiodo-L-thyronine, by modulating mitochondrial functions, reverses hepatic fat accumulation in rats fed a high-fat diet. *JOURNAL OF HEPATOLOGY*. 51: 363-370
36. LOMBARDI A, DE LANGE P, SILVESTRI E, BUSIELLO RA, LANNI A, GOGLIA F, MORENO M (2009) 3,5-diiodo-L-thyronine rapidly enhances mitochondrial fatty acid oxidation rate and thermogenesis in rat skeletal muscle: AMP-activated protein kinase involvement. *AMERICAN JOURNAL OF PHYSIOLOGY: ENDOCRINOLOGY AND METABOLISM*. 296:E497-E502
37. 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
38. LOMBARDI A, SILVESTRI E, MAINIERI D, LANNI A, GOGLIA F, DE LANGE P, MORENO M (2009) Defining the transcriptomic profile of rat ageing skeletal muscle using cDNA array, 2D- and Blue Native-PAGE. *JOURNAL OF PROTEOMICS*. 72:708-721
39. VALLE A, SILVESTRI E, MORENO M, CHAMBERY A, OLIVER J, ROCA P, GOGLIA F (2008) Combined effect of gender and caloric restriction on liver proteomic expression profile. *JOURNAL OF PROTEOME RESEARCH*. 7: 2872-2881
40. MORENO M, DE LANGE P, LOMBARDI A, SILVESTRI E, LANNI A, GOGLIA F (2008) Metabolic effects of thyroid hormone derivatives. *THYROID*. 18: 239-253
41. LOMBARDI A, GRASSO P, MORENO M, DE LANGE P, SILVESTRI E, LANNI A, GOGLIA F (2008) Interrelated influence of superoxides and free fatty acids over mitochondrial uncoupling in skeletal muscle. *BIOCHIMICA ET BIOPHYSICA ACTA*. 1777: 826-833
42. 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
43. 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

44. DE LANGE P, LOMBARDI A, SILVESTRI E, GOGLIA F, LANNI A, MORENO M (2008) Peroxisome proliferator-activated receptor delta: a conserved director of lipid homeostasis through regulation of the oxidative capacity of muscle. *PPAR RESEARCH*. 2008:172676-172682 Review
45. 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
46. CALAMITA G, MORENO M, FERRI D, SILVESTRI E, ROBERTI P, SCHIAVO L, GENA P, SVELTO M, GOGLIA F (2007) Triiodothyronine modulates the expression of aquaporin 8 in rat liver mitochondria. *JOURNAL OF ENDOCRINOLOGY*. 192: 111-120
47. SILVESTRI E, BURRONE L, DE LANGE P, LOMBARDI A, FARINA P, CHAMBERY A, PARENTE A, LANNI A, GOGLIA F, MORENO M (2007) Thyroid-state influence on protein-expression profile of rat skeletal muscle. *JOURNAL OF PROTEOME RESEARCH*. 6: 3187-3196
48. 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
49. DE LANGE P, MORENO M, SILVESTRI E, LOMBARDI A, GOGLIA F, LANNI A (2007) Fuel economy in food-deprived skeletal muscle: signaling pathways and regulatory mechanisms. *FASEB JOURNAL*. 21:3431-3441 Review
50. 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.
51. LOMBARDI A, LANNI A, DE LANGE P, SILVESTRI E, GRASSO P, SENESE R, GOGLIA F, MORENO M (2007) Acute administration of 3,5-diiodo-L-thyronine to hypothyroid rats affects bioenergetic parameters in rat skeletal muscle mitochondria. *FEBS LETTERS*. 581: 5911-5916
52. SILVESTRI E, DE LANGE P, MORENO M, LOMBARDI A, RAGNI M, FEOLA A, SCHIAVO L, GOGLIA F, LANNI A (2006) Fenofibrate activates the biochemical pathways and the de novo expression of genes related to lipid handling and uncoupling

protein-3 functions in liver of normal rats. *BIOCHIMICA ET BIOPHYSICA ACTA*. 1757: 486-495

53. SILVESTRI E, MORENO M, SCHIAVO L, DE LANGE P, LOMBARDI A, CHAMBERY A, PARENTE A, LANNI A, GOGLIA F (2006) A proteomics approach to identify protein expression changes in rat liver following administration of 3,5,3'-triiodo-L-thyronine. *JOURNAL OF PROTEOME RESEARCH*. 5: 2317-2327.
54. 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
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58. MORENO M, SILVESTRI E, LOMBARDI A, VISSER TJ, GOGLIA F, LANNI A (2003) Identification by photoaffinity labeling of 3,5-diiodo-L-thyronine-binding proteins in rat liver cytosol. *ENDOCRINOLOGY* 144: 2297-2303
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60. LANNI A, MORENO M, LOMBARDI A, GOGLIA F (2003) Thyroid hormones and uncoupling proteins. *FEBS LETTERS* 543: 5-10
61. HORVATH TL, DIANO S, MIYAMOTO S, BARRYS, GATTI S, ALBERATI D, LIVAK F, LOMBARDI A, MORENO M, GOGLIA F, MOR G, HAMILTON J, KACHINSKAS D, HORWITZ B, WARDEN CH (2003) Uncoupling proteins 2 and 3 influence obesity and inflammation in transgenic mice. *INTERNATIONAL JOURNAL OF OBESITY* 27: 433-442

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