

## LANGUAGE SKILLS

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Mother tongue(s): **Italian**

Other language(s): **English (written and spoken: fluent)**

## EDUCATION AND TRAINING

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### PhD in Neuroscience

**University of "Tor Vergata"** [ 18/12/2008 ]

**Address:** 00133 Rome (Italy)

**Thesis:** "Identification of a caspase-derived N-terminal tau fragment in cellular and animal Alzheimer's disease models"

### Master degree in Biological Sciences

**University "Sapienza"** [ 16/12/2004 ]

**Address:** 00185 Rome (Italy)

**Thesis:** "Analysis of Acetylcholine release mechanism in sensory neurons and stable cell line F11"

## PATENT

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### CNR-Patent n. 11722838.7-1223

Title: "Method for the diagnosis and treatment of tauopathies". N° ref CNR: 10063

### Brevetto

Tipo: EUROPEO

Filing date: 03.06.2011.

Titolo: DIAGNOSTIC AND PROGNOSTIC METHOD FOR HUMAN TAUOPATHIES

Nr. Brevetto: 11722838.7-1223. Rif CNR 10063 PCT059206

Elenco autori: AMADORO GIUSEPPINA-CALISSANO PIETRO- CORSETTI VERONICA

Tipo: EUROPEO

Filing date: 27.04.2018

Titolo: ANTIBODY DIRECTED AGAINST A TAU-DERIVED NEUROTOXIC PEPTIDE AND USES THEREOF

Nr. Brevetto: PCT060934

Elenco autori: AMADORO GIUSEPPINA-CALISSANO PIETRO- CORSETTI VERONICA

## ACCADEMIC TITLE

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**National Scientific Qualification as Associate Professor in the Italian higher education system (Abilitazione Scientifica Nazionale, ASN, II Fascia). (ASN 2016-2018) (2018-2029). Academic disciplinary fields: 05/B2 Animal biology and anthropology; 05/F1 Experimental biology - BIO/13).**

[ 04/2018 ]

## PROFESSIONAL AND RESEARCH EXPERIENCES

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**Permanent Researcher, Institute of Translational Pharmacology (IFT) - National Research Council (CNR).**

[ 07/2020 – Current ]

**Practicing Nutritionist Biologist**

[ 2011-Current]

**Senior Post-doc at EBRI (European Brain Research Institute) of Italy, Rome.**

[ 04/2017 – 07/2018 ]

[Research Project: Magnetic Diagnostic Assay for neurodegenerative diseases (MADIA) H2020-ICT-2016-2017” SSI

Smart System Integration”

Lab: Prof. Pietro Calissano

**Research Associate, National Research Council (CNR) of Italy, Rome. Institute of Translational Pharmacology (IFT).**

[ 10/2013 – 03/2017 ]

Research Project: Altered Tau protein metabolism, mitochondrial dysfunction and synapse loss in AD type neurodegeneration.

Lab: Dott.ssa Giuseppina Amadoro

**Post- Doctoral Fellowship at EBRI (European Brain Research Institute) c/o C.E.R.C. (European Centre of Brain Research) Rome (Italy).**

[ 01/2009 – 09/2013 ]

Lab: Prof. Pietro Calissano

**Post-graduate and PhD training at University “Tor Vergata “c/o C.E.R.C. (European Centre of Brain Research) Rome (Italy).**

[ 01/2006 – 12/2008 ]

Lab: Prof. Pietro Calissano

**Telethon Fellowship at the “V.I.M.M. (Venetian Institute of Molecular Medicine) Padova (ITALY).**

[ 05/2005 – 12/2005 ]

Research Project: Cardiac Hypertrophy Lab: Dr. Manuela Zaccolo

**Undergraduate fellow, Prof. Ada Maria Tata lab at the Department of Cellular and Developmental Biology, University “La Sapienza” of Rome (Italy).**

[ 10/2002 – 12/2004 ]

**In addition to the research activity I carry out the activity of Nutritionist, specializing in the field of fertility and assisted reproduction.**

[ 2010 – Current ]

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## **SCIENTIFIC SOCIETIES**

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- **Member of the Società Italiana Embriologia Riproduzione e Ricerca (SIERR)** [ 1/2024-Current]
- **Coordinator of GIS ( Special Interest Groups) of Nutrition SIRU (Italian Society of Human Reproduction)** [ 11/2021-current ]
- **Member of the Italian Society of Human Reproduction (SIRU)** [ 1/2019-current ]
- **Member of the Italian Society of Andrology: (SIA)** [ 1/2019-current ]
- **Member of European Society of Human Reproduction and Embryology (ESHRE)** [1/2020-current ]

## **ACADEMY ACTIVITIES**

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### **Scientific Coordinator of the Nutrition Program and Internships**

Second Level Professional Master's Program: *Biology of Nutrition for Human Reproduction*

University "Sapienza" of Rome, Italy

February 2021 – Present.

**Winner of the Call for Teaching Assignments** for academic years 2020–2021, 2021–2022, 2022–2023, 2023–2024, and 2024–2025

Department of Educational, Biological and Biotechnological Sciences "Charles Darwin"

Second Level Professional Master's Program: *Biology of Nutrition for Human Reproduction*

University "Sapienza" of Rome, Italy.

### **Courses taught:**

- Nutrition in Ovulatory Disorders
- Preconception Diet
- Nutrition in Male Infertility
- Practical Module

## **SCIENTIFIC PROJECTS**

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### **Contributor to the development of the GIMBE Position Statement**

*"Obesity and Fertility"*

January 2023.

### **Contributor to the Metagenics project**

*"Nutrition and Supplementation to Support Women's Health"*

October 2022.

## RELEVANT COURSES AND CERTIFICATIONS

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**Laboratory Animal Science** – FELASA (Federation of European Laboratory Animal Science Associations) Certification

November 2007 – 45 CME credits

**Master's Program in Dietetics and Human Nutrition** – S.I.S.R.A.N., Rome

40 ECM credits

**Advanced Training Course in Human Nutrition** – Salernitana School of Nutrition (SNS)

50 ECM credits

## ATTENDED CONGRESS

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### **Corsetti V.**

*The impact of an anti-inflammatory dietary regimen on menstrual cycle parameters: effects on pain, regularity, and ovulation*

VIII Congresso SIRU Verona 8-10 May 2025.

### **Corsetti V.**

*Variation in carbohydrate and fat intake during ovarian stimulation.*

VII Congresso SIRU, Bari, 11–13 aprile 2024.

### **Corsetti V., Notari T., Montano L.**

*Effects of the low-carb organic Mediterranean diet on testosterone levels and sperm DNA fragmentation (oral presentation of poster).*

X Congresso SIERR, Roma, 14–16 marzo 2024.

### **Corsetti V., Notari T., Montano L.**

*L'effetto di una dieta mediterranea bio-low-carb sui livelli di testosterone e sulla frammentazione del DNA spermatico.*

VI Congresso SIRU, Roma, 12–14 aprile 2023.

### **Corsetti V.**

*Il ruolo di una corretta nutrizione nel miglioramento dei parametri spermatici e della libido.*

Congresso Nazionale SIA, Bergamo, 13–15 settembre 2023.

### **Corsetti V.**

*Dieta a basso contenuto di carboidrati: un nuovo approccio per migliorare la risposta alla stimolazione ovarica e lo spessore dell'endometrio durante un transfer da congelato.*

V Congresso SIRU, Rimini, 26–28 maggio 2022.

### **Corsetti V.**

*Endometriosis and low-carb diet: a new approach.*

ESHRE Workshop – *Endometriosis and infertility: the extent of the problem*, Milano, 23–24 gennaio 2020.

### **Corsetti V.**

*The impact of food intake on semen and oocyte quality.*

64th Conference GEI – Italian Society of Developmental and Cell Biology, L'Aquila, 11–14 giugno 2018.

## TEACHING ASSIGNMENTS IN UNIVERSITY AND HIGHER EDUCATION COURSES

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**Speaker**, SIRU Congress – *"Il Tempo nella Riproduzione"*

Seminar: *"Diet and autoimmune diseases during the conception journey"*

Verona, 8–10 May 2025

**Speaker**, Equilibrio Donna Congress – *"Fertility and Supplementation"*

Seminar: *"Supplementation for oocyte quality in ART pathways"*

April 2025

**Speaker**, SLAM Human Nutrition Conference

Seminar: *"Thrombophilias and Medically Assisted Reproduction (ART)"*

January 2025

**Scientific Director and Lecturer**

Training course: *"The Science of Fertility: ART Protocols and Integrated Nutritional and Clinical Approaches"*.

Scuola di Nutrizione Salernitana (SNS), January 2025.

**Speaker**, SIRU Webinar

*"Consequences of pollution, lifestyle, and nutrition on male reproductive health"*

Seminar: *"Can personalized nutrition improve male sexual and reproductive health?"*

November 2024.

**Speaker**, Spazio Nutrizione 2024 Congress

Seminar: *"The nutritional approach to male and female reproductive system disorders"*

October 2024.

**Speaker**, OBLA Congress

*"Reproduction: The Role of the Nutritionist Biologist in the Multidisciplinary Approach"*

Seminar: *"Nutritional intervention in the infertile man"*

September 2024.

**Speaker**, SIRU Lazio Regional Congress – *"ART in 2024"*

Seminar: *"Pain symptomatology in men and women"*

June 2024.

**Speaker**, SIA Congress

Seminar: *"Low-carb diet, testosterone, and sperm DNA fragmentation"*

May 2024.

**Speaker**, IV EcoFood Fertility Project Congress

Seminar: *"The impact of the organic Mediterranean diet on testosterone levels and sperm DNA fragmentation"*

May 2024.

**Speaker**, Metagenics Course – *"Functional Nutrition for Fertility and Conception"*

Seminar: *"Nutrition and supplementation throughout the menstrual cycle phases"*

May 2024.

**Invited Lecturer**, University of Ancona – Biology Course

Lecture: "*Menstrual cycle and pain*"

April 2024.

**Speaker**, VII SIRU National Congress – "*Medicine and Biology of Reproduction*"

Seminar: "*Nutrition Project*"

Bari, April 11–13, 2024.

**Speaker**, SIRU Webinar

"*Andrological Disorders and Nutrition*"

Seminar: "*Nutrition and Male Health Conditions*"

March 2024.

**Speaker**, SIRU Webinar

"*Endometriosis and Adenomyosis: What is the Evidence?*"

Seminar: "*Endometriosis and Adenomyosis: The Anti-inflammatory Perspective*"

March 2024.

**Speaker**, SIRU Webinar

"*The Challenges of Following a Nutritional Path While Trying to Conceive*"

February 2024.

**Speaker**, SIRU Congress – "*Obesity and Clinical Reproduction*"

Seminar: "*Endocrine Disruptors and Fertility: The Role of Diet Therapy*"

May 2023.

**Speaker**, SIRU Congress – "*Reproductive Medicine Between Research and Clinical Practice*"

Seminar: "*The Impact of Female Obesity on Embryo Development*"

April 2023.

**Speaker**, SIRU Webinar

"*Epigenetic Effects of Environment and Lifestyle*"

Seminar: "*Nutrition and Fertility*"

October 2022.

**Speaker**, Congress – "*How to Address Reproductive and Metabolic Disorders in Women of Reproductive Age*"

Seminar: "*Nutrients and Female Fertility*"

September 2022.

**Speaker**, SIA Congress

Seminar: "*The Role of Diet in Chronic Pelvic Pain*"

September 2022.

**Speaker**, SIRU Congress – "*The Value of Fertility*"

Seminar: "*The Impact of Nutrition on Male Fertility*"

June 2022.

**Speaker**, SIRU Congress – "*How, When and Why: Taking Care of the Fertile Couple*"  
Seminar: "*Diet and Lifestyle: Can They Improve Semen Quality Before an ART Cycle?*"  
May 2022.

**Speaker**, Centri MIR Congress  
Seminar: "*Nutrition and Fertility: Personalized Treatment Strategies*"  
March 2022.

**Speaker**, SIRU Webinar – "*Endometriosis and Possible New Approaches*"  
Seminar: "*Diet and Endometriosis*"  
March 2022.

**Speaker**, SIRU Webinar – "*Nutrition and Fertility: An Inseparable Pair*"  
Seminar: "*The Importance of Nutrition in Ovulatory Disorders*"  
December 2021.

**Speaker**, Master's Program in Traditional Chinese Medicine and Fertility  
Seminar: "*Nutrition and ART*"  
October 2021.

**Speaker**, SIA Webinar – "*Nutraceuticals and Prostatic Inflammation*"  
Seminar: "*Prostatitis and Food: Is There a Correlation?*"  
March 2021.

**Speaker**, SIA Webinar – "*Nutraceuticals and Prostatic Inflammation*"  
Seminar: "*Prostatitis and Food: Is There a Correlation?*"  
March 2021.

**Lecturer**, Second Level Professional Master's Program – "*Biology of Nutrition for Human Reproduction*"  
University of Rome "Sapienza", Italy  
February 2021 – Present.

**Scientific Director and Lecturer**, Training Course – "*Infertility in the Couple: A 360° Perspective*"  
Scuola di Nutrizione Salernitana (SNS)  
December 2020.

**Speaker**, Congress – "*Infertility and Assisted Reproduction: What We Really Need to Know Today*"  
Seminar: "*Nutritional Support in ART for Obesity, PCOS, and Endometriosis*"  
Rome, December 3, 2020.

**Scientific Director and Speaker**, FAD Congress – "*Hormones: A Multifactorial Synergy for Complete Well-Being*"  
November 2020.

**Speaker**, Congress – "*Nutrition and Fertility: An Integrated Approach*"  
Seminar: "*Nutrition and ART: What is the Evidence?*"  
Piacenza, September 19, 2020.

**Lecturer**, FAD Course, Scuola di Nutrizione Salernitana (SNS) – "*Ketogenic Diets*"

May 2020.

Two lessons:

- "*The Ketogenic Diet and Assisted Reproduction*"
- "*The Ketogenic Diet as a Supportive Protocol for Endometriosis*"

**Speaker**, 1st Metagenics Academy Congress – "*The New Paradigm of the Integrated Approach for Gut Ecosystem Well-Being*"

Seminar: "*Intestinal Well-being in Women of Reproductive Age*"

November 2019.

**Speaker**, 2nd ENPAB–SIA Congress – "*The Importance of the Partnership Between Andrologist and Biologist in Male Infertility*"

Seminar: "*Nutrition and Its Effects on Couple Fertility: Detoxification*"

July 2019.

**Speaker**, 1st Congress of the Consultative Gynecologists Association (AGO) – "*Feminine Pain Between Faith, Art and Science*"

Seminar: "*Vitamin D from Reproductive Age to Post-Menopause*"

June 2019.

**Speaker**, 3rd Congress of the Salernitana School of Nutrition (SNS) – "*Updates in Human Nutrition*"

Seminar: "*Update in Male Fertility: New Possibilities, Perspectives, Therapies, and Integrative Approaches*"

June 2019.

**Guest Lecturer**, University of Rome "Sapienza" – Course in Developmental Biology

Lecture: "*Nutrients and Embryonic Development*"

May 2019.

**Speaker**, 1st ENPAB–SIA Congress – "*The Importance of the Partnership Between Andrologist and Biologist in Male Infertility*"

Seminar: "*Nutrition and Its Effects on Couple Fertility: The Role of the Liver*"

April 2019.

**Speaker**, Metagenics Seminar – "*Fertility and Pregnancy: How to Take Care of Your Femininity*"

Seminar: "*Detox & Fertility*"

April 2019.

**Lecturer**, "Equilibrio Donna" Course in collaboration with the Salernitana School of Nutrition

Seminar: "*IVF: Dietary Approaches for Medically Assisted Reproduction Pathways*"

January 2019.

**Speaker**, Metagenics Seminar – "*Fertility and Pregnancy: How to Take Care of Your Femininity*"

Seminar: "*Fertility Detox: Clinical Cases*"

December 2018.

**Guest Lecturer**, University of Rome "Sapienza" – Course in Developmental Biology

Lecture: "*Fertility and Nutrition*"

October 2018.

**Guest Lecturer**, University of Rome "Sapienza" – Course in Developmental Biology

Lecture: "*Fertility and Nutrition*"

May 2018.

**Lecturer**, Salernitana School of Nutrition

Seminar: "*The Impact of Nutrition on IVF*"

May 2017.

**Speaker**, Salernitana School of Nutrition – Congress "*Updates in Human Nutrition*"

Seminar: "*Food, Hormones, and Fertility: How to Regulate Them?*"

June 2016.

**Lecturer**, Salernitana School of Nutrition

Seminar: "*Fertility: The Key Role of Nutrition*"

June 2015.

## WORK EXPERIENCE

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**Nutritionist** for the Wellness program *"Tu al meglio"* by Vitasnella  
February 2016 – December 2018.

**Nutritionist** for *Nike woman week*  
January 25–29, 2016  
Location: Milan, Italy.

**Short-term and occasional training experiences** at foreign clinics specializing in reproductive medicine  
August 2009 – December 2014.

## PUBLICATIONS ON INTERNATIONAL PEER-REVIEWED JOURNALS (H-INDEX: 16)

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**"Spontaneous aggregation and altered intracellular distribution of endogenous alpha-synuclein during neuronal apoptosis"**

A Gentile, G Amadoro, V Corsetti, MT Ciotti, A. Serafino, P Calissano J. Alzheimer Disease 2008 Mar 13(2):151-60 IF: 3.731

**"Identification of a caspase-derived N-terminal tau fragment in cellular and animal Alzheimer disease models"**

Corsetti V\*, Amadoro G\*, Atlante A., Gentile A., Canu N., Cencioni M.T., Rohn T., Calissano P. Molec. Cellular Neurosci 2008 Jul 38(3) 381-92. IF: 3.084

\* These authors equally contributed to this work.

**"A peptide containing residues 26-44 of tau protein impairs mitochondrial oxidative phosphorylation acting at the level of the adenine nucleotide translocator."**

A. Atlante, G. Amadoro, A. Bobba, L. de Bari, V. Corsetti, G. Pappalardo, E. Marra, P. Calissano, S. Passarella. Biochim Biophys Acta. 2008 Oct;1777(10):1289-300. IF: 5.34

**"Endogenous A $\beta$  causes cell death via early tau hyperphosphorylation"**

G. Amadoro,\* V. Corsetti,\* M.T. Ciotti, F. Florenzano, S. Capsoni, G. Amato, P. Calissano. Neurobiol. Aging (2009), doi:10.1016/j.neurobiolaging.2009.06.005 IF: 5.117

\* These authors equally contributed to this work.

**"A NH2 tau fragment targets neuronal mitochondria at AD synapses: possible implications for neurodegeneration."**

G. Amadoro\*, V. Corsetti \*, A. Stringaro, M. Colone, S. D'Aguzzo, G. Meli, M. T. Ciotti, G. Sancesario, A. Cattaneo, D. Mercanti, P. Calissano.

Journal of Alzheimer Disease 2010 Jan 1;21(2):445-70 IF: 3.731

\* These authors equally contributed to this work.

**"Does the term "trophic" actually mean anti-amyloidogenic? The case of NGF"**

P. Calissano, G. Amadoro, C. Matrone, S. Ciafrè, V. Corsetti, R. Marolda, M.T. Ciotti, A. Di Luzio, C. Severini, D. Mercanti, C. Provenzano, N. Canu.

Cell Death Differ. 2010 Jul;17(7):1126-33.. Review. IF: 8.339

**“Interaction between NH2-tau fragment and A $\beta$  in AD mitochondria contributes to the synaptic deterioration”**

G. Amadoro\*, V. Corsetti\*, A. Atlante\*, F. Florenzano, S. Capsoni, R. Bussani, D. Mercanti, P. Calissano  
Neurobiol. Aging Apr;33(4):833.e1-25. doi: 10.1016/j.aging.2012.08.026 IF: 5.117

\* These authors equally contributed to this work.

**“The mechanisms and possible sites of acetylcholine release during chick primary sensory neuron differentiation”**

Corsetti V., Mozzetta C., Biagioni S., Augusti Tocco G., Tata AM.  
Life Sci. 2012 Oct 22;91(15-16):783-8. doi: 10.1016/j.lfs.2012.08.026 IF: 2.936

**“Mitochondrial respiratory chain Complexes I and IV are impaired by  $\beta$ -amyloid via direct interaction and through Complex I-dependent ROS production, respectively”**

Bobba A., Amadoro G., Valenti D., Corsetti V., Lassandro R., Atlante A. Mitochondrion. 2013 Jul;13(4):298-311.  
doi: 10.1016/j.mito.2013.03.008. IF: 3.704

**“AD-linked, toxic NH2 human tau affects the quality control of mitochondria in neurons.”**

Amadoro G\*, Corsetti V\*, Florenzano F, Atlante A, Ciotti MT, Mongiardì MP, Bussani R, Nicolin V, Nori SL, Campanella M, Calissano P.

Neurobiol Dis. 2014 Feb;62:489-507. doi: 10.1016/j.nbd.2013.10.018. Epub 2013 Oct 24 IF:5.02

\* These authors equally contributed to this work.

**“Morphological and bioenergetic demands underlying the mitophagy in post-mitotic neurons: the pink-parkin pathway.”**

Amadoro G\*, Corsetti V\*, Florenzano F, Atlante A, Bobba A, Nicolin V, Nori SL, Calissano P.

Front Aging Neurosci. 2014 Feb 18;6:18. doi: 10.3389/fnagi.2014.00018. eCollection 2014. Review. IF: 4.504

\*These authors equally contributed to this work.

**“Cerebrospinal Fluid Levels of a 20-22 kDa NH2 Fragment of Human Tau Provide a Novel Neuronal Injury Biomarker in Alzheimer's Disease and Other Dementias.”**

Amadoro G\*, Corsetti V\*, Sancesario GM, Lubrano A, Melchiorri G, Bernardini S, Calissano P, Sancesario G. J Alzheimers Dis. 2014 Jan 1;42(1):211-26. doi: 10.3233/JAD-140267. IF: 3.731

\* These authors equally contributed to this work.

**“NH2-truncated human tau induces deregulated mitophagy in neurons by aberrant recruitment of Parkin and UCHL-1: implications in Alzheimer's disease.”**

Corsetti V, Florenzano F, Atlante A, Bobba A, Ciotti MT, Natale F, Della Valle F, Borreca A, Manca A, Meli G, Ferraina C, Feligioni M, D'Aguanno S, Bussani R, Ammassari-Teule M, Nicolin V, Calissano P, Amadoro G.

Hum Mol Genet. 2015 Jun 1;24(11):3058-81. doi: 10.1093/hmg/ddv059. IF: 5.34

**“Cardiac Hypertrophy Is Inhibited by a Local Pool of cAMP Regulated by Phosphodiesterase 2.”**

Zoccarato A, Surdo NC, Aronsen JM, Fields LA, Mancuso L, Dodoni G, Stangherlin A, Livie C, Jiang H, Sin YY, Gesellchen F, Terrin A, Baillie GS, Nicklin SA, Graham D, Szabo-Fresnais N, Krall J, Vandeput F, Movsesian M, Furlan L, Corsetti V, Hamilton G, Lefkimiatis K, Sjaastad I, Zaccolo M.

Circ Res. 2015 Sep 25;117(8):707-19. doi: 10.1161/CIRCRESAHA.114.305892 IF: 13.965

## **"The Intersection of NGF/TrkA Signaling and Amyloid Precursor Protein Processing in Alzheimer's Disease Neuropathology."**

Canu N, Amadoro G, Triaca V, Latina V, Sposato V, Corsetti V, Severini C, Ciotti MT, Calissano P. *Int J Mol Sci.* 2017 Jun 20;18(6). pii: E1319. doi: 10.3390/ijms18061319. Review. IF: 3.226

## **"Extracellular truncated tau causes early presynaptic dysfunction associated with Alzheimer's disease and other tauopathies"**

Florenzano F\*, Corsetti V\*, Ciasca G\*, Ciotti M.T., Pittaluga A., Olivero G., Feligioni M., Iannuzzi F., Latina V., Sciacca M.F.M., Sinopoli A., Milardi D., Pappalardo G., De Spirito M., Papi M., Atlante A., Bobba A., Borreca A., Calissano P. and Amadoro G.

Oncotarget doi: 10.18632/oncotarget.17371 IF 5,168

\* These authors equally contributed to this work.

## **"AD-Related N-Terminal Truncated Tau Is Sufficient to Recapitulate In Vivo the Early Perturbations of Human Neuropathology: Implications for Immunotherapy."**

Borreca A\*, Latina V\*, Corsetti V\*, Middei S, Piccinin S, Della Valle F, Bussani R, Ammassari-Teule M, Nisticò R, Calissano P, Amadoro G.

*Mol Neurobiol.* 2018 Mar 5. doi: 10.1007/s12035-018-0974-3. [Epub ahead of print]

\* These authors equally contributed to this work.

## **"Dynamic structural determinants underlie the neurotoxicity of the N-terminal tau 26-44 peptide in Alzheimer's disease and other human tauopathies"**

Perini G, Ciasca G, Minelli E, Papi M, Palmieri V, Maulucci G, Nardini M, Latina V, Corsetti V, Florenzano F, Calissano P, De Spirito M, Amadoro G.

*Int J Biol Macromol.* 2019 Aug 27;141:278-289. doi: 10.1016/j.ijbiomac.2019.08.220. [Epub ahead of print]

## **"N-terminal tau truncation in the pathogenesis of Alzheimer's disease (AD): Developing a novel diagnostic and therapeutic approach."**

Amadoro G, Latina V, Corsetti V, Calissano P.

*Biochim Biophys Acta Mol Basis Dis.* 2020 Mar 1;1866(3):165584. doi: 10.1016/j.bbadis.2019.165584. Epub 2019 Oct 29.

## **"Transient upregulation of translational efficiency in prodromal and early symptomatic Tg2576 mice contributes to A $\beta$ pathology"**

Borreca A, Valeri F, De Luca M, Ernst L, Russo A, Nobili A, Cordella A, Corsetti V, Amadoro G, Mercuri NB, D'Amelio M, Ammassari-Teule M.

*Neurobiol Dis.* 2020 Jun;139:104787. doi: 10.1016/j.nbd.2020.104787. Epub 2020 Feb 4.

## **"Passive immunotherapy for N-truncated tau ameliorates the cognitive deficits in two mouse Alzheimer's disease models."**

Corsetti V, Borreca A, Latina V, Giacobuzzo G, Pignataro A, Krashia P, Natale F, Cocco S, Rinaudo M, Malerba F, Florio R, Ciarapica R, Coccurello R, D'Amelio M, Ammassari-Teule M, Grassi C, Calissano P, Amadoro G.

*Brain Commun.* 2020 Apr 6;2(1):fcaa039. doi: 10.1093/braincomms/fcaa039. eCollection 2020.

**"Expression of cholinergic markers and characterization of splice variants during ontogenesis of rat dorsal root ganglia neurons"**

Corsetti, V., Perrone-Capano, C., Intriago, M.S.S., ...Biagioni, S., Tata, A.M. International Journal of Molecular Sciences, 2021, 22(11), 5499

**"Effects of the low-carb organic Mediterranean diet on testosterone levels and sperm DNA fragmentation"**

Corsetti, V., Notari T., Montano L.

Curr Res Food Sci. 2023 Nov 15;7:100636. doi: 10.1016/j.crfs.2023.100636. eCollection 2023

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*Autorizzo la pubblicazione del mio curriculum vitae e il trattamento dei dati personali in esso contenuti in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 GDPR 679/16*