

Adele Romano Curriculum Vitae

Place Napoli

Date 28.08.2017

Part I – General Information

Full Name	Adele Romano
Spoken Languages	Italian (mother tongue), English (fluently spoken, written and understanding)

Part II – Education

Type	Year	Institution	Notes (Degree, Experience...)
University Graduation	2007	University of Naples, “Federico II”, School of Pharmacy, Italy	Degree in Pharmacy; score 110/110
Board-Certified Pharmacist	2007	University of Naples, “Federico II”, Italy	
PhD	2011	Dept. of Physiology and Pharmacology “V. Erspamer”, Sapienza University of Rome Italy, School of Pharmacy and Medicine	PhD in Toxicology
Pre-doctorate training	2007-2010	Dept. of Physiology and Pharmacology “V. Erspamer”, Sapienza University of Rome Italy, School of Pharmacy and Medicine	3-year-training on neuropsychopharmacology using different animal models of eating disorders, obesity and Alzheimer’s disease
Pre-doctorate training abroad	2009	Toxicology Unit of the University of Leicester, UK	Short-term training as visiting student
English knowledge	2005	University of Cambridge, UK	English Certificate
Licensure	2011	EBRI Foundation	Felasa Licence cat B for experimental procedures on

			laboratory animals
Licensure	2012	Institute of Food Nutrition and Health, Physiology and Behaviour Laboratory, ETH Zurich, Switzerland	Surgery course on laboratory rats

Part III – Academic Appointments

Start	End	Institution	Position
Feb 2011	July 2012	University Politecnica delle Marche, Ancona Italy. School of Medicine and Surgery	Post-Doc, Department of Biomedical Sciences and Public Health
Feb 2012	July 2012	University of Zurich, Switzerland	Guest Researcher, Institute of Veterinary Physiology
Dec 2012	Nov 2013	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine
Jen 2014	Dec 2014	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine
Jen 2015	May 2016	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine
June 2016	May 2017	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine
June 2017	May 2018	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine
June 2018	Present	Sapienza University of Rome, Italy	Post-Doc, Department of Physiology and Pharmacology, School of Pharmacy and Medicine

Part IV – Teaching experience

Year	Institution	Lecture/Course
2013-	Sapienza University of Rome, Italy Department of Physiology and	3 year teaching activity as research supervisor

2015	Pharmacology, Faculty of Pharmacy and Medicine	(co-relatore) of master students' theses
2013-present	Sapienza University of Rome, Italy Faculty of Pharmacy and Medicine	Member of the exam committee (cultore della materia), of the course of Pharmacology, Pharmacotherapy and Pharmaceutical Biotechnologies
2012	Sapienza University of Rome, Italy Faculty of Pharmacy and Medicine	Lecture on laboratory techniques (in situ hybridization and immunohistochemistry) for undergraduate students of the Master Course in Medicinal Chemistry
2013	Sapienza University of Rome, Italy Faculty of Pharmacy and Medicine	Lecture in Pharmacology for undergraduate students of the Master Course in Pharmaceutical Biotechnologies
2014	Sapienza University of Rome, Italy Faculty of Pharmacy and Medicine	Lecture on laboratory techniques (in situ hybridization and immunohistochemistry) for undergraduate students of the Master Course in Medicinal Chemistry
2014	Sapienza University of Rome, Italy Faculty of Pharmacy and Medicine	Lecture in Pharmacology for undergraduate students of the Master Course in Pharmaceutical Biotechnologies
2014	Sapienza University of Rome, Italy Faculty of Pharmacy	Lecture in Physiology of eating behaviour for undergraduate students of the Master Course in Pharmacy
2015	Sapienza University of Rome, Italy, Faculty of Pharmacy	Lecture in Physiology of eating behaviour for undergraduate students of the Master Course in Pharmacy
2015	Sapienza University of Rome, Italy, Faculty of Pharmacy	8 hours lectures in Pharmacology for undergraduate students of the Master Course in Pharmaceutical Biotechnologies
2016	Sapienza University of Rome, Italy, Faculty of Pharmacy	8 hours lectures in Pharmacology for undergraduate students of the Master Course in Pharmaceutical Biotechnologies
2017	Sapienza University of Rome, Italy, Faculty of Pharmacy	23 hours lectures on Pharmacology for undergraduate students of the Master Course in Medicinal Chemistry
2017	Sapienza University of Rome, Italy,	4 hours lectures on laboratory techniques (in situ hybridization and immunohistochemistry)

	Faculty of Pharmacy	for PhD students of the PhD Program of Pharmacology and Toxicology
2018	Sapienza University of Rome, Italy, Faculty of Pharmacy	4 hours lectures on pharmacology (Title: regulation of eating behaviour and pharmacological targets for the treatment of eating disorders) for PhD students of the course of Pharmacology and Toxicology
2018	Sapienza University of Rome, Italy, Faculty of Pharmacy	12 hours lectures on Pharmacology for undergraduate students of the Master Course in Pharmacy
2018	University of Zurich, Switzerland, Institute of Veterinary Physiology, Vetsuisse Faculty	8 hours lectures on Pharmacology, Title: “Searching for novel pharmacological targets for the treatment of obesity” for PhD student of the PhD Program in Pharmacology and Veterinary Physiology of the University of Zurich

Part V - Awards and Honors and society memberships

Year	Title
2010	Travel award (800 Euro) of the Italian Society of Pharmacology, to attend the 16th World Congress of Basic and Clinical Pharmacology, Copenhagen
2012	Travel award (350 Euro) of the European Behavioural Pharmacology Society (EBPS), to attend (as invited speaker) the Workshop on “Eating Behaviour and Obesity”, September, 2012 Lecce, Italy
2012	6- months scholarship (1000 Euro) of the Italian Society of Pharmacology for selected young researchers to attend international laboratories
2013	Travel award (1.000 \$) of the Society for the Study of Ingestive Behavior (SSIB), to attend (as invited speaker) the 21st Annual Meeting of the Society for the Study of Ingestive Behavior. New Orleans, LA
2013	Best poster Award (500 Euro) of the Italian Society of Pharmacology during the national meeting of the Italian Society of Pharmacology, Torino, Italy
2015	Travel award (500 Euro) of the Italian Society for Neuroscience (SINS) to attend (as invited speaker) the 16 th Congress for the SINS, Cagliari, Italy
2017	Travel award (500 Euro) of the Italian Society for Neuroscience (SINS) to attend (as invited speaker) the 17 th Congress for the SINS, Ischia, Italy

2017	Farmaindustria Award (5.000 Euro) of the Italian Society of Pharmacology (SIF) for young researchers for their scientific achievements
2017	Best poster Award (500 Euro) of the Italian Society of Pharmacology during the national meeting of the Italian Society of Pharmacology, Rimini, Italy
2017	“Alberigo Benedicenti” Award (2.000 Euro) of the University of Florence, Italy to Young Pharmacology Experts (“Cultori della materia”), who have demonstrated the best scientific activity in the field of pharmacology and toxicology studies during the years 2014-2016.
2018	Selected for teaching assignments for staff Mobility within the framework of the Erasmus Swiss-European Mobility Programme 2017/2018 (amount credited 1.350 CHF).
2018	Certificate of merit for being classified among the 10 best project proposals submitted (out of 400 proposals) to the L'Oréal Italy-UNESCO “For Women in Science” 2017/2018 Edition.
Membership	Society for Neuroscience (SFN)
	European Behavioural Pharmacology Society (EBPS)
	Society for the Study of Ingestive Behavior (SSIB)
	Italian Society for Neuroscience (SINS)
	Società Italiana di Farmacologia (SIF)

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year value	Title	Program	Grant
2007-2010	Ricerca e Sviluppo del Farmaco (CHEM-PROFARMA-NET). Sintesi, caratterizzazione biologica e farmacologica di nuove molecole organiche, biorganiche e naturali ad attività antidegenerativa (neuro o cardiovascolare), immunomodulatrice, antivirale ed anti-infettiva. (I)	MIUR FIRB, Piattaforme Reti 2005	€ 228.154
2009	Effetti dell'ischemia cerebrale sul sistema endocannabinoide: studio delle alterazioni comportamentali e biochimiche (I)	Progetti Universitari 2009 Sapienza Università di Roma	€ 20.000

2012-2015	Studio dei meccanismi epigenetici coinvolti nei disordini alimentari e nell'obesità per la scoperta di nuovi target farmacologici (I)	MIUR: Futuro in Ricerca 2012	€ 228.798
2013	Cognitive decline and neuropsychiatric symptoms in Alzheimer's disease: can endocannabinoids help? (I)	Ricerche Universitarie 2013 Sapienza Università di Roma	€ 25.946
2014	The role of the area postrema in the anorectic effects of oleoylethanolamide: behavioral and neuronal phenotyping (PI)	Ricerche Universitarie 2013 Sapienza Università di Roma	€ 3.000
2015	Effetti dell'oleoiletanolamide in un modello di binge eating: studio del sistema ossitocinergico centrale (PI)	Ricerche Universitarie 2013 Sapienza Università di Roma	€ 2.000
2016	Effetto del trattamento cronico con oleoiletanolammide sul comportamento alimentare e sul microbiota intestinale in un modello animale di obesità indotta dalla dieta (PI)	Ricerche Universitarie 2013 Sapienza Università di Roma	€ 2.000
2017	Effects of Oleoylethanolamide on mesolimbic dopaminergic transmission in an animal model of binge eating (PI)	Ricerche Universitarie 2013 Sapienza Università di Roma	€ 2.250

Part VII – Research Activities

Keywords	Brief Description
Feeding-behavior	The research activity is based on basic research in neuropharmacology and neuropsychopharmacology in the context of eating disorders and neurodegeneration. In particular, the research activity has been mainly addressed to the pharmacological study of the endogenous cannabinoid analog oleoylethanolamide (OEA), for the possible development of innovative treatments of eating disorders and obesity, by focusing on the pharmacological effect evoked by the systemic administration of OEA in experimental models of aberrant eating disorders (such as obesity and binge eating disorder), on the mechanisms regulating such effects, and on the role of the neuropeptidergic systems in this context. OEA is a lipid
Gut-brain axis	
Hypothalamus	
Circumventricular organs	
Endocannabinoid system	
Acylethanolamides	
Oleoylethanolamide	

Neuropeptides	satiety signal generated in the intestine and my findings demonstrated that OEA acts as a “gut-brain” signal to control food intake. On this regard, the results obtained suggest that different neuronal pathways, including oxytocinergic, noradrenergic, and histaminergic neurons seem to mediate OEA’s hypophagic action. I also explored the mechanisms by which OEA signal may reach the brain and my recent findings suggest a direct action of OEA in the brain by reaching circumventricular organs from the blood stream. Moreover my studies suggest that OEA has anti-obesity and anti-binge properties and might be considered as a target for the development of new therapies in these contexts. These conclusions are reported in international papers and were presented to national and international meetings. Moreover, part of the research activity has been centered to the neurochemical and behavioral alterations in a triple transgenic murine model of Alzheimer’s disease (3×Tg-AD mice) and the possible role of the endocannabinoid system in this pathology.
Oxytocin	
Obesity	
Binge eating disorder	
Alzheimer’s Disease	

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	34	SCOPUS	2009	2018
Papers [national]	N.A.			
Books [scientific]	N.A.			
Books [teaching]	N.A.			

Total Impact factor	143.244
Impact Factor of the last 10 years	143.244 (year of the first publication: 2009)
Average Impact Factor per product	4.213
Total Citations	687
Average Citations per Product	20.20
Hirsch (H) index	17
Normalized H index*	1.60

*H index divided by the academic seniority (time span from the University Graduation, considering 5 month maternity leave; academic seniority= 10.58 years)

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication the following information is reported: title, authors, reference data, journal IF, citations, press/media release.

1. Chronic psychosocial defeat differently affects lipid metabolism in liver and white adipose tissue and induces hepatic oxidative stress in mice fed a high-fat diet. Giudetti AM, Testini M, Vergara D, Priore P, Damiano F, Gallelli CA, **Romano A**, Villani R, Cassano T, Siculella L, Gnoni GV, Moles A, Coccorello R, Gaetani S. The FASEB Journal 2018 Aug 22:fj201801130R. doi: 10.1096/fj.201801130R

IF 2017 5.59

Cit. 0

2. Increased intake of energy-dense diet and negative energy balance in a mouse model of chronic psychosocial defeat. Roberto Coccorello*, **Romano A***, Giacobuzzo G, Tempesta B, Fiore M, Giudetti AM, Marrocco I, Altieri F, Moles A, Gaetani S. *European Journal of Nutrition*, 2018, 57(4):1485-1498. ***equal contribution**

IF 2017 4.42

Cit. 1

3. Role of the area postrema in the hypophagic effects of oleoylethanolamide. **Romano A**, Gallelli CA, Koczwara JB, Braegger FE, Micioni Di Bonaventura MV, Cifani C, Lutz TA, Vitalone A, Falchi M, Cassano T, Gaetani S. *Pharmacological Research*, 2017, 122:20-34.

IF 2017 4.89

Cit. 3

4. Estrogenic suppression of binge-like eating elicited by cyclic food restriction and frustrative-nonreward stress in female rats. Micioni Di Bonaventura MV, Lutz TA, **Romano A**, Pucci M, Geary N, Asarian L, Cifani C. *International Journal of eating disorders*, 2017, 50(6):624-635.

IF 2017 3.89

Cit. 3

5 Epigenetic regulation of nociceptin/orphanin FQ and corticotropin-releasing factor system genes in frustration stress-induced binge-like palatable food consumption. Pucci M, Micioni Di Bonaventura MV, Giusepponi ME, **Romano A**, Filafferro M, Maccarrone M, Ciccocioppo R, Cifani C, D'Addario C. *Addiction Biology*, 2016, 21:1168-1185.

IF 2017 5.57; IF 2016 4.60

Cit. 9

6. Regulation of hypothalamic neuropeptides gene expression in diet induced obesity resistant rats: possible targets for obesity prediction? Cifani C, Micioni Di Bonaventura MV, Pucci M, Giusepponi ME, **Romano A**, Di Francesco A, Maccarrone M, D'Addario C. *Frontiers in Neuroscience*, 2015, 9:187.

IF 2017 3.87; IF 2015 3.39

Cit. 11

7. Inhibition of anandamide hydrolysis enhances noradrenergic and GABAergic transmission in the prefrontal cortex and basolateral amygdala of rats subjected to acute swim stress. Bedse G, **Romano A**, Tempesta B, Lavecchia MA, Pace L, Bellomo A, Duranti A, Micioni di Bonaventura MV, Cifani C, Cassano T, Gaetani S. *Journal of Neuroscience Research*, 2015, 93:777-87.

IF 2017 2.66; IF 2015 2.68

Cit. 6

8. Role of bed nucleus of the stria terminalis corticotrophin-releasing factor receptors in frustration stress-induced binge-like palatable food consumption in female rats with a history of food restriction. Micioni Di Bonaventura MV, Ciccocioppo R, **Romano A**, Bossert J, Rice K, Ubaldi M, St. Laurent R, Gaetani S, Massi M, Shaham Y, Cifani C. *Journal of Neuroscience*, 2014, 34 :11316-24.

IF 2017 5.97; IF 2014 6.34

Cit. 30

9. Role of the basolateral amygdala in mediating the effects of the fatty acid amide hydrolase inhibitor URB597 on HPA axis response to stress. Bedse G, Colangeli R, Lavecchia AM, **Romano A**, Altieri F, Cifani C, Cassano T, Gaetani S. *European Neuropsychopharmacology*, 2014, 24:1511-23.

IF 2017 4.12; IF 2014 4.36

Cit. 20

10. Depressive-like behaviour is paired to monoaminergic alteration in a murine model of Alzheimer's disease. **Romano A**, Pace L, Tempesta B, Lavecchia AM, Macheda T, Bedse G, Petrella A, Vendemiale G, Gaetani S, Cassano T. *International journal of Neuropsychopharmacology* 2014, 18(4).

IF 2017 3.98; IF 2014 4.009

Cit. 27

11. Satiety factor oleoylethanolamide recruits the brain histaminergic system to inhibit food intake. Provensi G, Munari L, Umehara H, Coccurello R, Giacobuzzo G, Galeotti N, Nosi D, Gaetani S, **Romano A**, Moles A, Blandina P and Passani MB. *Proceedings of the National Academy of Sciences*, 2014, 111(31): 11527-32.

IF 2017 9.5; IF 2014 9.67

Cit. 39

Press/Media release: 8

12. Vagal afferents are not necessary for the satiety effect of the gut lipid messenger oleoylethanolamide (OEA). Karimian Azari E, Ramachandran D, Weibel S, Arnold M, **Romano A**, Gaetani S, Langhans W, Mansouri A. *The American Journal of Physiology Regulatory, Integrative and Comparative Physiology*, 2014, 307(2): R167-78.

IF 2017 3.08; IF 2014 3.10

Cit. 25

13. High dietary fat intake influences the activation of specific hindbrain and hypothalamic nuclei by the satiety factor oleoylethanolamide. **Romano A**, Karimian Azari E, Tempesta B, Mansouri A, Micioni Di Bonaventura MV, Ramachandran D, Lutz TA, Bedse G, Langhans W, Gaetani S. *Physiology and Behaviour*, 2014, 136:55-62.

IF 2017 2.51; IF 2014 2.97

Cit. 17

14. Oleoylethanolamide: a novel potential pharmacological alternative to cannabinoid antagonists for the control of appetite. **Romano A**, Coccurello R, Giacobuzzo G, Bedse G, Moles A, Gaetani S. *BioMed Research International*, 2014, 2014:203425.

IF 2017 2.58; IF 2014 1.57

Cit. 15

15. Altered expression of the CB1 cannabinoid receptor in the triple transgenic mouse model of Alzheimer's disease. Bedse G*, **Romano A***, Cianci S, Lavecchia A.M., Pace L., Elphick M.R.,

LaFerla FM, Vendemiale G, Grillo C, Altieri F, Cassano T and Gaetani S. Journal of Alzheimer's disease 2014, 40 (3):701-12 ***equal contribution**
IF 2017 3.47; IF 2014 4.15
Cit. 16

16. Hindbrain noradrenergic input to the hypothalamic PVN mediates the activation of oxytocinergic neurons induced by the satiety factor oleoylethanolamide. **Romano A**, Potes C, Tempesta B, Cassano T, Cuomo V, Lutz T, and Gaetani S. American Journal of Physiology, Endocrinology and Metabolism 2013, 305(10):E1266-73.
IF 2017 4.018; IF 2013 4.088
Cit. 20

17. The satiety signal oleoylethanolamide stimulates oxytocin neurosecretion from rat hypothalamic neurons. **Romano A**, Cassano T, Tempesta B, Cianci S, Dipasquale P, Coccurello R, Cuomo V, Gaetani S. Peptides 2013, 49:21-6.
IF 2017 2.851; IF 2013 2.614
Cit. 25

18. Glutamatergic alterations and mitochondrial impairment in a murine model of Alzheimer disease. Cassano T, Serviddio G, Gaetani S, **Romano A**, Dipasquale P, Cianci S, Bellanti F, Laconca L, Romano AD, Padalino I, LaFerla FM, Nicoletti F, Cuomo V, Vendemiale G. Neurobiology of Aging 2012, 33:1121 e1-12.
IF 2017 4.45; IF 2012 6.16
Cit.53

19. Olfactory memory is impaired in a triple transgenic model of Alzheimer disease. Cassano T*, **Romano A***, Macheda T, Colangeli R, Petrella A, LaFerla FM, Cuomo V, Gaetani S. Behavioural Brain Research 2011, 224:408-12. ***equal contribution**.
IF 2017 3.17; IF 2011 3.41
Cit. 28

20. The fat-induced satiety factor OEA suppresses feeding through central release of oxytocin. Gaetani S, Fu J, Cassano T, Dipasquale P, **Romano A**, Righetti L, Cianci S, Laconca L, Giannini E, Scaccianoce S, Mairesse J, Cuomo V, and Piomelli D. Journal of Neuroscience 2010, 30:8096-101. This article was in the highlighted articles of the Journal ("This week in the journal").
IF 2017 5.97; IF 2010 7.27
Cit. 70
Media release: 1

Part X– Total Publications

1. The endocannabinoid system as a target for novel anxiolytic and antidepressant drugs. Gaetani S, Dipasquale P, **Romano A**, Righetti L, Cassano T, Piomelli D. and Cuomo V. International Review of Neurobiology 2009, 85:57-72.
IF 2017 2.37; IF 2009 4.017
Cit. 52

2. The fat-induced satiety factor OEA suppresses feeding through central release of oxytocin. Gaetani S, Fu J, Cassano T, Dipasquale P, **Romano A**, Righetti L, Cianci S, Laconca L, Giannini E, Scaccianoce S, Mairesse J, Cuomo V, and Piomelli D. *Journal of Neuroscience* 2010, 30:8096-101.

IF 2017 5.97; IF 2010 7.27

Cit. 70

3. Evaluation of the emotional phenotype and serotonergic neurotransmission of fatty acid amide hydrolase-deficient mice. Cassano T, Gaetani S, Macheda T, Laconca L, **Romano A**, Morgese MG, Cimmino CS, Chiarotti F, Bambico FR, Gobbi G, Cuomo V, and Piomelli D. *Psychopharmacology* 2011, 214:465-76.

IF 2017 3.222; IF 2011 4.077

Cit. 40

4. Oleoylethanolamide: a new player in energy metabolism control. Role in Food intake. Dipasquale P*, **Romano A***, Cianci S, Righetti L, Gaetani S. *Drug Discovery Today: Disease Mechanisms*. 2010, 7: e169–e174. ***equal contribution.**

IF N.A.

Cit. 14

5. Olfactory memory is impaired in a triple transgenic model of Alzheimer disease. Cassano T*, **Romano A***, Macheda T, Colangeli R, Petrella A, LaFerla FM, Cuomo V, Gaetani S. *Behavioural Brain Research* 2011, 224:408-12. ***equal contribution.**

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IF 2017 4.018; IF 2013 4.088

Cit. 20

9. 5-S-Cysteinyl dopamine neurotoxicity: influence on the expression of alpha-Synuclein and of ERp57 in cellular and animal models of Parkinson's disease. Aureli C, Cassano T, Masci A,

Francioso A, Martire S, Cocciolo A, Chichiarelli S, **Romano A**, Gaetani S, Mancini P, Fontana M, d'Erme M, Mosca L. *Journal of Neuroscience Research* 2014, 92(3):347-58.

IF 2017 2.66; IF 2014 2.059

Cit. 17

10. Altered expression of the CB1 cannabinoid receptor in the triple transgenic mouse model of Alzheimer's disease. Bedse G*, **Romano A***, Cianci S, Lavecchia AM, Pace L, Elphick MR, LaFerla FM, Vendemiale G, Grillo C, Altieri F, Cassano T and Gaetani S. *Journal of Alzheimer's disease* 2014, 40 (3):701-12 ***equal contribution**

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IF 2017 2.51; IF 2014 2.97

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13. Vagal afferents are not necessary for the satiety effect of the gut lipid messenger oleoylethanolamide (OEA). Karimian Azari E, Ramachandran D, Weibel S, Arnold M, **Romano A**, Gaetani S, Langhans W, Mansouri A. *The American Journal of Physiology Regulatory, Integrative and Comparative Physiology*, 2014, 307(2): R167-78.

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IF 2017 3.98; IF 2014 4.009

Cit. 27

16. Role of the basolateral amygdala in mediating the effects of the fatty acid amide hydrolase inhibitor URB597 on HPA axis response to stress. Bedse G, Colangeli R, Lavecchia AM,

Romano A, Altieri F, Cifani C, Cassano T, Gaetani S. *European Neuropharmacology*, 2014, 24:1511-23.

IF 2017 4.12; IF 2014 4.36

Cit. 20

17. Role of bed nucleus of the stria terminalis corticotrophin-releasing factor receptors in frustration stress-induced binge-like palatable food consumption in female rats with a history of food restriction. Micioni Di Bonaventura MV, Ciccocioppo R, **Romano A**, Bossert J, Rice K, Ubaldi M, St. Laurent R, Gaetani S, Massi M, Shaham Y, Cifani C. *Journal of Neuroscience*, 2014, 34 :11316-24.

IF 2017 5.97; IF 2014 6.34

Cit. 30

18. Endocannabinoid signaling and food addiction. D'Addario C, Micioni di Bonaventura MV, Pucci M, **Romano A**, Gaetani S, Ciccocioppo R, Cifani C, Maccarrone M. *Neuroscience & Biobehavioral Reviews*, 2014, 47:203-24

IF 2017 8.03; IF 2014 8.8

Cit. 37

19. The role of endocannabinoid signaling in the molecular mechanisms of neurodegeneration in Alzheimer disease. Bedse G, **Romano A**, Lavecchia AM, Cassano T and Gaetani S. *Journal of Alzheimer's disease*, 2015, 43(4):1115-36.

IF 2017 3.47; IF 2015 3.92

Cit. 23

20. Inhibition of anandamide hydrolysis enhances noradrenergic and GABAergic transmission in the prefrontal cortex and basolateral amygdala of rats subjected to acute swim stress. Bedse G, **Romano A**, Tempesta B, Lavecchia MA, Pace L, Bellomo A, Duranti A, Micioni di Bonaventura MV, Cifani C, Cassano T, Gaetani S. *Journal of Neuroscience Research*, 2015, 93:777-87.

IF 2017 2.66; IF 2015 2.68

Cit. 6

21. Regulation of hypothalamic neuropeptides gene expression in diet induced obesity resistant rats: possible targets for obesity prediction? Cifani C, Micioni Di Bonaventura MV, Pucci M, Giusepponi ME, **Romano A**, Di Francesco A, Maccarrone M, D'Addario C. *Frontiers in Neuroscience*, 2015, 9:187.

IF 2017 3.87; IF 2015 3.39

Cit. 11

22. Central mechanisms mediating the hypophagic effects of oleoylethanolamide and N-acylphosphatidylethanolamines: different lipid signals? **Romano A**, Tempesta B, Provensi G, Passani MB, Gaetani S. *Frontiers in Pharmacology*, 2015, 6: 137.

IF 2017 3.83; IF 2015 4.41

Cit. 14

23. The role of brain cholesterol and its oxidized products in Alzheimer's disease. Giudetti A, **Romano A**, Lavecchia M, Gaetani S. *Current Alzheimer Research*, 2016, 13:198-205.

IF 2017 3.28; IF 2016 2.95

Cit.12

24. Epigenetic regulation of nociceptin/orphanin FQ and corticotropin-releasing factor system genes in frustration stress-induced binge-like palatable food consumption. Pucci M, Micioni Di Bonaventura MV, Giusepponi ME, **Romano A**, Filafferro M, Maccarrone M, Ciccocioppo R, Cifani C, D'Addario C. *Addiction Biology*, 2016, 21:1168-1185.

IF 2017 5.57; IF 2016 4.60

Cit. 9

25. From autism to eating disorders and more: the role of oxytocin in neuropsychiatric disorders. **Romano A**, Tempesta B, Micioni Di Bonaventura MV, Gaetani S. *Frontiers in Neuroscience*, 2016, 9:497.

IF 2017 3.87; IF 2016 3.56

Cit. 24

26. Eating disorders: from bench to bedside and back. Gaetani S, **Romano A**, Provensi G, Ricca V, Lutz T, Passani MB. *Journal of Neurochemistry*. 2016, 139(5):691-699.

IF 2017 4.60; IF 2016 4.08

Cit. 7

27. Fats for thoughts: An update on brain fatty acid metabolism. **Romano A**, Koczwara JB, Gallelli CA, Vergara D, Bonaventura MV, Gaetani S, Giudetti AM. *The International Journal of Biochemistry & Cell Biology*. 2017, 84:40-45.

IF 2017 3.24; IF 2016 3.5

Cit. 5

28. Linking lipid peroxidation and neuropsychiatric disorders: focus on 4-hydroxy-2-nonenal. **Romano A**, Serviddio G, Calcagnini S, Villani R, Giudetti AM, Cassano T, Gaetani S. *Free Radical Biology & Medicine* 2017, 111:281-293.

IF 2017 6.02

Cit. 9

29. Estrogenic suppression of binge-like eating elicited by cyclic food restriction and frustrative-nonreward stress in female rats. Micioni Di Bonaventura MV, Lutz TA, **Romano A**, Pucci M, Geary N, Asarian L, Cifani C. *International Journal of eating disorders*, 2017, 50(6):624-635.

IF 2017 3.89

Cit. 3

30. Cannabinoid receptor 2 signaling in neurodegenerative disorders: from pathogenesis to a promising therapeutic target. Cassano T, Calcagnini S, Pace L, De Marco F, **Romano A**, Gaetani S. *Frontiers in Neuroscience*, 2017, 11:30

IF 2017 3.87

Cit. 11

31. Alterations of clock gene RNA expression in brain regions of the triple transgenic model of Alzheimer Disease. Bellanti F, Iannelli G, Blonda M, Tamborra R, Villani R, **Romano A**, Mazzoccoli G, Vinciguerra M, Vendemiale G, Cassano T, Serviddio G. *Journal of Alzheimer's disease*, 2017, 017;59(2):615-631.

IF 2017 3.47

Cit. 3

32. Role of the area postrema in the hypophagic effects of oleoylethanolamide. **Romano A**, Gallelli CA, Koczwara JB, Braegger FE, Micioni Di Bonaventura MV, Cifani C, Lutz TA, Vitalone A, Falchi M, Cassano T, Gaetani S. *Pharmacological Research*, 2017, 122:20-34.

IF 2017 4.89

Cit. 3

33. Increased intake of energy-dense diet and negative energy balance in a mouse model of chronic psychosocial defeat. Roberto Coccarello*, **Romano A***, Giacobuzzo G, Tempesta B, Fiore M, Giudetti AM, Marrocco I, Altieri F, Moles A, Gaetani S. *European Journal of Nutrition*, 2018, 57(4):1485-1498. ***equal contribution**

IF 2017 4.42

Cit. 1

34. Palmitoylethanolamide dampens reactive astrogliosis and improves neuronal trophic support in a triple transgenic model of Alzheimer's disease: in vitro and in vivo evidence. Bronzuoli MR, Facchinetti R, Steardo L Jr, **Romano A**, Stecca C, Passarella S, Steardo L, Cassano T, Scuderi C. *Oxidative Medicine and Cellular Longevity*, 2018, 4720532.

IF 2017 4.93

Cit.1

35. Chronic psychosocial defeat differently affects lipid metabolism in liver and white adipose tissue and induces hepatic oxidative stress in mice fed a high-fat diet. Giudetti AM, Testini M, Vergara D, Priore P, Damiano F, Gallelli CA, **Romano A**, Villani R, Cassano T, Siculella L, Gnoni GV, Moles A, Coccarello R, Gaetani S. *The FASEB Journal* 2018, in press. doi: 10.1096/fj.201801130R

IF 2017 5.59

Cit. 0

36. Modulation of the Oxidative Stress and Lipid Peroxidation by Endocannabinoids and Their Lipid Analogues. Gallelli CA, Calcagnini S, **Romano A**, Koczwara JB, de Ceglia ML, Dante D, Villani R, Giudetti AM, Cassano T, Gaetani S. *Antioxidants (Basel)*, 2018, 7 (7). doi: 10.3390/antiox7070093.

IF N.A.

Cit. 0

Part XI– Oral and poster presentations at national and international conferences

1. XII Giornate Scientifiche Università degli studi di Napoli “Federico II”, Giugno 2006 “Sviluppo di compresse buccali bioadesive per il rilascio locale e sistemico del Diclofenac”. A Rondinone, M Panico, **A Romano**, A Miro.

2. Neuroscience meeting (Society for Neuroscience), Washington, DC, November 2008 “The effects of oleoylethanolamide on feeding behaviour involve hypothalamic oxytocin neurons” S Gaetani, J Fu, P Dipasquale, L Righetti, **A Romano**, V Cuomo, D Piomelli.

3. Biennial Meeting of the European Behavioural Pharmacology Society (EBPS), Rome, September 2009 “The effects of oleoylethanolamide on feeding behaviour involve hypothalamic

oxytocin neurons” S Gaetani, J Fu, T Cassano, P Dipasquale, **A Romano**, L Righetti, S Cianci, L Laconca, E Giannini, S Scaccianoce, J Mairesse, V Cuomo, D Piomelli.

4. Biennial Meeting of the European Behavioural Pharmacology Society (EBPS), Rome, September 2009 “Social memory impairment in a triple-transgenic mouse model of Alzheimer’s disease is accompanied by monoaminergic alterations” **A Romano**, T Cassano, S Gaetani, L Laconca, T Macheda, L Righetti, S Cianci, M G Morgese, T Mastrantonio, S Oddo, F M Laferla, V Cuomo.

5. Biennial Meeting of the European Behavioural Pharmacology Society (EBPS), Rome, September 2009 “Acute administration of oleoylethanolamide affects behavioral satiety sequence in mice: a comparative study with rimonabant effects” L Righetti, **A Romano**, R Coccarello, P Dipasquale, S Bellantuono, F R D’Amato, V Cuomo, A Moles, S Gaetani.

6. Neuroscience meeting (Society for Neuroscience), Chicago, October 2009 “Social memory impairment in a triple-transgenic mouse model of Alzheimer’s disease is accompanied by monoaminergic alterations” **A Romano**, T Cassano, S Gaetani, L Laconca, T Macheda, L Righetti, S Cianci, M G Morgese, T Mastrantonio, S Oddo, F M Laferla, V Cuomo.

7. Neuroscience meeting (Society for Neuroscience), Chicago, October 2009 “Acute administration of oleoylethanolamide affects behavioral satiety sequence in mice: A comparative study with rimonabant effects” L Righetti, **A Romano**, R Coccarello, P Dipasquale, S Bellantuono, F R D’Amato, V Cuomo, A Moles, S Gaetani.

8. Neuroscience meeting (Society for Neuroscience), Chicago, October 2009 “Chronic psychosocial stress enhances intake of high fat diet and reverse the high fat diet induced increased expression of POMC in the hypothalamus of C57/BL6 mice” A Moles, S Bellantuono, L Righetti, R Coccarello, **A Romano**, P Dipasquale, S Remiddi, S Cianci, F R D’Amato, S Gaetani.

9. Neuroscience meeting (Society for Neuroscience), Chicago, October 2009 “The satiety factor oleoylethanolamide enhances central and peripheral oxytocinergic tone” P Dipasquale, S Gaetani, J Fu, T Cassano, **A Romano**, L Righetti, S Cianci, L Laconca, S Scaccianoce, J Mairesse, V Cuomo, D Piomelli.

10. National congress of the Italian Society of Pharmacology, Rimini, October 2009 “Social memory impairment in a triple-transgenic mouse model of Alzheimer’s disease is accompanied by monoaminergic alterations” **A Romano**, T Cassano, S Gaetani, L Laconca, T Macheda, L Righetti, S Cianci, M G Morgese, T Mastrantonio, S Oddo, F M Laferla, V Cuomo.

11. National congress of the Italian Society of Pharmacology, Rimini, October 2009 “Acute administration of oleoylethanolamide affects behavioral satiety sequence in mice: a comparative study with rimonabant effects” L Righetti, **A Romano**, R Coccarello, P Dipasquale, S Bellantuono, F R D’Amato, V Cuomo, A Moles, S Gaetani.

12. National congress of the Italian Society of Pharmacology, Rimini, October 2009 “The effects of oleoylethanolamide on feeding behaviour involve hypothalamic oxytocin neurons” P Dipasquale, S Gaetani, J Fu, T Cassano, **A Romano**, L Righetti, S Cianci, L Laconca, E Giannini, S Scaccianoce, D Piomelli, V Cuomo.

13. 16th World Congress of Basic and Clinical Pharmacology Copenhagen, July 2010 “The fat-induced satiety factor OEA suppresses feeding through central release of oxytocin” **A Romano**, S Gaetani, J Fu, T Cassano, P Dipasquale, L Righetti, S Cianci, L Laconca, E Giannini, S Scaccianoce, D Piomelli, V Cuomo.
14. Neuroscience meeting (Society for Neuroscience), San Diego, November 2010 “Glutamate and mitochondrial deficits accompany olfactory memory loss in triple-transgenic mice, a model of Alzheimer’s disease” T Cassano, S Gaetani, G Serviddio, T Macheda, L Laconca, P Dipasquale, S Cianci, **A Romano**, I Padalino, S Oddo, F Laferla, G Vendemiale, F Nicoletti, V Cuomo.
15. National Congress of the Italian Society of Pharmacology, Bologna, Settembre 2011 “Glutamatergic alterations and mitochondrial impairment in a murine model of Alzheimer’s disease” **A Romano**, T Cassano, P Dipasquale, S Cianci, A Petrella, S Cimino, S Gaetani, V Cuomo.
16. 20th Annual Meeting of the Society for the Study of Ingestive Behavior, Zurich, July 2012 “Oleoylethanolamide is a gut-derived satiety factor controlling feeding behaviour through the activation of hypothalamic oxytocinergic neurons.” **A Romano**, S Gaetani, V Cuomo.
17. EBPS Workshop on “Eating Behaviour and Obesity”, Lecce, September 2012. The satiety signal Oleoylethanolamide stimulates Oxytocin release from hypothalamic neurons. **A Romano**, T. Cassano, P. Dipasquale, T. Lutz, S. Gaetani (oral presentation).
18. 16th “Seminario Nazionale assegnisti e dottorandi” organized by the Italian Society of Pharmacology, Rimini 16-19 September 2012. “Olfactory memory results impaired in a triple transgenic model of Alzheimer disease”. B Tempesta, **A Romano**, M Lavecchia, T Cassano, S Gaetani, V Cuomo.
19. XXI Annual Meeting of the Society for the Study of Ingestive Behavior, New Orleans LA, July 2013. Hindbrain noradrenergic input to paraventricular hypothalamus mediate the activation of oxytocinergic neurons induced by the satiety factor oleoylethanolamide. **A Romano**, C. Potes, B. Tempesta, V. Cuomo, T. Lutz and S. Gaetani
20. National Congress of the Italian Society of Pharmacology Torino, October 2013 “Hindbrain noradrenergic input to paraventricular hypothalamus mediates the activation of oxytocinergic neurons induced by the satiety factor oleoylethanolamide” **A Romano**, C. Potes, B. Tempesta, T. Lutz, S. Gaetani, V. Cuomo.
21. National Congress of the Italian Society of Pharmacology Torino, October 2013 “Mice exposed to chronic psychosocial stress overeat palatable energy dense food and show altered expression of selected neuropeptides in key brain areas” B Tempesta, **A Romano**, R Coccarello, S Cianci, S Bellantuono, A Moles, S Gaetani, V Cuomo.
22. National Congress of the Italian Society of Pharmacology Torino, October 2013 “Distribution patterns of CB1 mRNA and protein in a triple transgenic mouse model of Alzheimer’s disease: a longitudinal study” M Lavecchia, G Bedse, **A Romano**, M Elphick, S Gaetani, T Cassano and V Cuomo.

23. Neuroscience meeting (Society for Neuroscience, Washington USA), November 2014 “High dietary fat intake influences the activation of specific hindbrain and hypothalamic nuclei by the satiety factor oleoylethanolamide” B. Tempesta, **A Romano**, E. Karimian, Azari, A. Mansouri, MV Micioni Di Bonaventura, T. Lutz, G. Bedse, W. Langhans, S. Gaetani.
24. 18th National congress of the Italian Society of Neuropsychopharmacology, June 2014 “Epigenetic regulation of A2A gene transcription in a model of binge eating in the amygdala complex of female rats” C Cifani, MV Micioni Di Bonaventura, M Pucci, ME Giusepponi, C Lambertucci, R Volpini, **A Romano**, S Gaetani, M Massi, M Maccarrone, C D’Addario.
25. 9th FENS Forum July 2014 “Role of CRF receptors in compulsive food consumption in a model of binge eating in female rats”. MV Micioni Di Bonaventura, M Ubaldi, JB Bossert, RM St. Laurent, ME Giusepponi, **A Romano**, S Gaetani, R Ciccocioppo, Y Shaham, C Cifani.
26. 17th Seminar of PhD Students and Research Fellows of the Italian Society of Pharmacology September, 2014 “Effect of adenosine A2A receptor ligands on binge eating episodes in female rats” MV Micioni Di Bonaventura, M Pucci, ME Giusepponi, **A Romano**, C Lambertucci, R Volpini, M Maccarrone, C D’Addario, C Cifani.
27. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Epigenetic regulation of nociceptin/orphanin FQ and corticotropin-releasing factor system genes in frustration stress-induced binge-like palatable food consumption” ME Giusepponi, MV.Micioni Di Bonaventura, M Pucci, **A Romano**, M Maccarrone, R Ciccocioppo, C D’Addario, C.Cifani.
28. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Vagal afferents are not strictly necessary for the anorectic effect of the endogenous lipid oleoylethanolamide” CA Gallelli*, **A Romano***, JB Koczwara, EK Azari, W Langhans, S Gaetani ***equal contribution**.
29. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Novel insights on the central mechanisms mediating the hypophagic effects of oleoylethanolamide” JB Koczwara*, **A Romano***, CA Gallelli, FE Braegger, TA Lutz, S Gaetani ***equal contribution**.
30. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Estradiol-dependent decreases in emotional binge-like eating are associated with decreased brain pERK expression in ovariectomized rats” MV Micioni Di Bonaventura, TA Lutz, **A Romano**, L Asarian, C Cifani.
31. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Regulation of hypothalamic neuropeptides gene expression in diet induced obesity resistant rats: possible targets for obesity prediction?” C Cifani, MV Micioni Di Bonaventura, ME Giusepponi, M Pucci, **A Romano**, A Di Francesco, M Maccarrone, C D’Addario.
32. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “Effect of oleoylethanolamide in an animal model of binge eating and in a model of reinstatement of high- fat food seeking” ME Giusepponi, MV Micioni Di Bonaventura, **A Romano**, S Gaetani, C Cifani.

33. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. "Comorbid depression in Alzheimer's disease (AD): novel observations from a longitudinal study in the triple-transgenic mouse model" AM Lavecchia, **A Romano**, L Pace, T Cassano, S Gaetani
34. 24th Annual Meeting of the Society for the Study of Ingestive Behavior, Porto, Portugal 2016. New advances on the brain mechanisms underlying 232 the hypophagic effect of oleoylethanolamide: role of the area postrema. **A Romano**, C.A. Gallelli, J.B. Koczwara, F.E. Braegger, T.A. Lutz, S. Gaetani.
35. 24th Annual Meeting of the Society for the Study of Ingestive Behavior, Porto, Portugal 2016. Estradiol-dependent decreases in emotional binge-like eating are associated with decreased brain pERK expression in ovariectomized rats. MV. Micioni di Bonaventura, TA Lutz, **A Romano**, L. Asarian, C Cifani.
36. National Congress for PhD students in Neuroscience organized from the Italian Society of Neuroscience, Napoli, February 2017. "Oleoylethanolamide: a fatty gut lipid to combat obesity and eating disorders" JB Koczwara*, CA Gallelli*, **A Romano**, MV Micioni di Bonaventura, ME Giusepponi, T Cassano, C Cifani, S Gaetani. * Equal contribution.
37. Biennial Meeting of the European Behavioural Pharmacology Society (EBPS), Heraklion, Crete, Greece August- September 2017. "Effects of subdiaphragmatic deafferentation on oleoylethanolamide-induced Fos expression in brain areas involved in the control of feeding behaviour". JB Koczwara, **A Romano**, CA Gallelli, EK Azari, W Langhans, S Gaetani
38. Biennial Meeting of the European Behavioural Pharmacology Society (EBPS), Heraklion, Crete, Greece August-September 2017. "Effects of oleoylethanolamide on mesolimbic dopaminergic transmission in an animal model of binge eating". CA Gallelli, **A Romano**, JB Koczwara, MV Micioni Di Bonaventura, ME Giusepponi, T Cassano, C Cifani, S Gaetani.
39. Biennial Meeting of the European Behavioural Pharmacology Society, Heraklion, Crete, Greece August-September 2017. "Role of the area postrema in the hypophagic effects of oleoylethanolamide" **A Romano**, CA Gallelli, JB Koczwara, MV Micioni di Bonaventura, C Cifani, FE Braegger, T Lutz, S Gaetani.
40. Biennial Meeting of the European Behavioural Pharmacology Society, Heraklion, Crete, Greece August-September 2017. "Everolimus rescues the early learning and memory deficits and ameliorates the AD-like pathology in the 3xTg-AD mice". Calcagnini S., **A Romano**, Gaetani S., Dolcetta D. and Cassano T.
41. XVII Annual Meeting of the Italian Society of Neuroscience (SINS), Lacco Ameno Ischia, Italy October 2017. "Everolimus rescues the early learning and memory deficits and ameliorates the AD-like pathology in the 3xTg-AD mice". Calcagnini S., **A Romano**, Gaetani S., Dolcetta D. and Cassano T.
42. XVII Annual Meeting of the Italian Society of Neuroscience (SINS), Lacco Ameno Ischia, Italy October 2017. "Effects of Oleoylethanolamide on mesolimbic dopaminergic transmission in an animal model of binge eating". CA Gallelli, **A Romano**, JB Koczwara, MV Micioni Di Bonaventura, ME Giusepponi, T Cassano, C Cifani, S Gaetani.

41. XVII Annual Meeting of the Italian Society of Neuroscience (SINS), Lacco Ameno Ischia, Italy October 2017. “Effects of subdiaphragmatic deafferentation on oleoylethanolamide-induced Fos expression in brain areas involved in the control of feeding behaviour”. JB Koczwara, **A Romano**, CA Gallelli, EK Azari, W Langhans, S Gaetani.
42. National congress of the Italian Society of Pharmacology, Rimini, October 2017. “Effects of subdiaphragmatic deafferentation on oleoylethanolamide-induced Fos expression in brain areas involved in the control of feeding behaviour”. JB Koczwara, **A Romano**, CA Gallelli, EK Azari, W Langhans, S Gaetani.
- 43 National congress of the Italian Society of Pharmacology, Rimini, October 2017. “Role of the area postrema in the hypophagic effects of oleoylethanolamide”. CA Gallelli, **A Romano**, JB Koczwara, MV Micioni di Bonaventura, C Cifani, FE Braegger, T Lutz, S Gaetani.
44. National congress of the Italian Society of Pharmacology, Rimini, October 2017. “Chronic Oleoylethanolamide Treatment in Diet-Induced Obese Rats: Effect on Food Intake, Body Weight and Gut Microbiota”. **A Romano**, ML Rastelli, JB Koczwara, CA Gallelli, PD Cani, S Gaetani.
45. National Congress for PhD students in Neuroscience organized from the Italian Society of Neuroscience, Napoli, February 2018. “Effects of the satiety signal oleoylethanolamide on binge-like food consumption in female rats” CA Gallelli, **A Romano**, MV Micioni Di Bonaventura, JB Koczwara, ME Giusepponi, T Cassano, C Cifani, S Gaetani.
46. National Congress for PhD students in Neuroscience organized from the Italian Society of Neuroscience, Napoli, February 2018. “Anti-obesity effects of oleoylethanolamide in a rodent model of diet-induced obesity” ML de Ceglia, **A Romano**, M Rastelli, A Everard, JB Koczwara, CA Gallelli, PD Cani, S Gaetani.
47. 28th Annual Symposium of the International Cannabinoid Research Society (ICRS), Leiden, The Netherlands, July 2018. “The selective inhibition of FAAH ameliorates cognitive decline, depressive-like symptoms and neuropathological alterations in a murine model of Alzheimer’s disease“ Calcagnini S, Bedse G, Lavecchia AM, Caruso A, Scaccianoce S, de Ceglia M, Gallelli CA, **A Romano**, Cassano T and Gaetani S.

Part XII Invited lectures at international and national conferences

1. EBPS Workshop on “Eating Behaviour and Obesity”, Lecce, September 2012. The satiety signal Oleoylethanolamide stimulates Oxytocin release from hypothalamic neurons. **A. Romano**, T. Cassano, P. Dipasquale, T. Lutz, S. Gaetani.
2. XXI Annual Meeting of the Society for the Study of Ingestive Behavior, New Orleans LA, July 2013. Hindbrain noradrenergic input to paraventricular hypothalamus mediate the activation of oxytocinergic neurons induced by the satiety factor oleoylethanolamide. **A. Romano**, C. Potes, B. Tempesta, V. Cuomo, T. Lutz and S. Gaetani.
3. XVI Annual Meeting of the Italian Society of Neuroscience (SINS), Cagliari, Italy October 2015. “Role of oleoylethanolamide in the “gut-to-brain axis”: possible implications for the treatment of obesity and eating disorders”. **A Romano**.

4. 37th National Congress of the Italian Society of Pharmacology Napoli, October 2015. “High dietary fat intake influences the central effects of the satiety factor oleoylethanolamide: possible implications for obesity management” **A Romano**, S. Gaetani.

5. 8th Swiss Winter Conference on Ingestive Behavior, Saint Morritz February, March 2017. “Role of oleoylethanolamide in the “gut-to-brain axis”: possible implications for the treatment of obesity and eating disorders” **A Romano**, CA Gallelli, JB Koczwara, MV Micioni di Bonaventura, M Giusepponi, C Cifani, T Lutz and S Gaetani

6. XVII Annual Meeting of the Italian Society of Neuroscience (SINS), Ischia, Italy October 2017. “Role of the satiety signal oleoylethanolamide in frustration stress-induced binge-like palatable food consumption in female rats with a history of food restriction” **A Romano**, MV Micioni di Bonaventura, CA Gallelli, JB Koczwara, M Giusepponi, C Cifani and S Gaetani

7. 9th Swiss Winter Conference on Ingestive Behavior, Saint Morritz February, February 2018. “Effects of the satiety signal oleoylethanolamide on binge-like food consumption in female rats” **A Romano**, MV di Bonaventura, CA Gallelli, JB Koczwara, M Giusepponi, T Cassano, C Cifani and S Gaetani.

Part XIII –National and international ongoing collaboration

1) **Italy**: Dr. Roberto Coccorello and Dr. Anna Moles, Reseachers at Consiglio Nazionale delle Ricerche, Rome.

2) **Italy**: Prof. Carlo Cifani, Associate Professor of Pharmacology, University of Camerino

3) **Italy**: Prof. Tommaso Cassano, Associate Professor of Pharmacology, University of Foggia

4) **Italy**: Prof. Maria Beatrice Passani, Associate Professor of Pharmacology, University of Florence

5) **Italy**: Dr. Claudio D’addario, Reseacher at University of Teramo

6) **Switzerland**: Prof. Thomas Lutz, Full Professor for Veterinary Physiology and Deputy director of the Institute of Veterinary Physiology, University of Zurich.

7) **Switzerland**: Prof. Wolfgang Langhans, Full Professor and ad interim Chair of the Department of Health Sciences and Technology, Swiss Federal Institute of Technology in Zurich - ETH Zurich.

8) **New Zeland**: Prof. Pawel K. Olszewski, Senior Lecturer (Physiology), FSEN, University of Waikato, Hamilton, New Zealand; Adjunct Associate Professor; Dept. of Food Science and Nutrition, University of Minnesota, St. Paul, MN, USA;

Part XIV – Other scientific activities

Referee for “European Journal of Lipid Science and Technology”

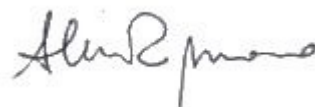
Referee for the Journal “Physiology and Behavior”

Referee for the Journal “Frontiers in Pharmacology”

Member of the Review Editorial Board of the Journal "Frontiers in Pharmacology"
(Experimental Pharmacology and Drug Discovery)

Invited as Topic Editor of a Frontiers Research Topic for the Journal "Frontiers in
Pharmacology"

Napoli 28.08.2018

A handwritten signature in black ink, appearing to read "Alessio Russo". The signature is written in a cursive style with a long, sweeping tail on the final letter.