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Date of birth Nationality
r Researcher, PhD. Full time.
Researcher, PhD. Full time. Itities at national and European level, in the field of Research Infrastructures. Itities at national and European level, in the field of Research Infrastructure RIS-ERIC (European Advanced Translational Medicine Infrastructure RIS-ERIC (European Advanced Translational Research-European Research structure Consortium) and the national node, A JATRIS (Italian Advanced slational Research Infrastructure Association). Italian representative in the Board of Governors of EATRIS-ERIC (since uary 2024) Ity, from October 2015 to February 2024, in the Board of Governors of RIS-ERIC. It of the Intellectual Property and Technology Transfer Platform of A JATRIS; Intific Director of the Intellectual Property and Technology Transfer Shops Iber of the Working Table with IRCCS Technology Transfer Offices, launched e Ministry of Health. Cipation in meetings of the Assembly of Participants, the Scientific mittee and the Board of Scientific Directors of the A JATRIS Association. International Coordinator for the European Research Infrastructure EATRIS-ERIC. Cipation in the organization of meetings and courses, the drafting of ments, projects and technical reports within the Italian participation in the RIS-ERIC infrastructure and within A JATRIS. Cipation in the development and in the coordination of the capacity database e A JATRIS Association. Iber of the group of coordinators for Advanced Therapy Medicines (ATMP) at the Superiore di Sanità earch topics and experiences: Imune and nervous system interactions in opioid dependence; Imune and nervous experiences: Imune and nervous system interactions in opioid dependen



SCIENTIFIC / TECHNICAL	•	H-index:	- 16
QUALIFICATION	•	No. publications:	• 33
(Scopus Author ID:57190079195)	•	No. citations:	• 1186
THEMATIC AREA KEYWORDS	•	•	Translational Medicine, Life Sciences Research Infrastructure, Open Innovation, Technology Transfer, Advanced Therapy Medical Product, Neurotoxicology, Psychopharmacology, Neurosciences

EDUCATION AND TRAINING

2020/06/26	Master in Open Innovation and Intellectual Property. Luiss Guido Carli University, Business School Rome
2002/08/012004/07/31	Research Grant. Department of Natural Substances and General Physiology, Faculty of Pharmacy, University of Rome "La Sapienza". Research activity at the Istituto Superiore di Sanità
2001/03/15 - 2001/09/14	Research Grant. Institute of Neurobiology and Molecular Medicine of the CNR in Rome. Research activity at the Istituto Superiore di Sanità
1998-2000	Postdoctoral position. Institute of Neuroscience, Université Pierre & Marie Curie, Paris, France
1998/05/16	Ph.D. Degree in in Psychobiology and Psychopharmacology . University "La Sapienza", Rome, Italy.
1995- April	Qualification to practice the profession of biologist (after one year of internship)
1994/02/23	Bachelor's degree in Biological Sciences (Summa cum Laude) at the University "La Sapienza", Rome, Italy.

WORK EXPERIENCE

March 2024	Senior Researcher, permanent position, Istituto Superiore di Sanità
since 2018/01/01	Researcher, permanent position
to present	Istituto Superiore di Sanità, Rome, Italy (https://www.iss.it)
since 2011/07/05	Fixed term researcher
to 2017/12/31	Istituto Superiore di Sanità (https://www.iss.it)
since 2005/12/22	Research assistant
to 2010/12/21	Istituto Superiore di Sanità (https://www.iss.it)
since 2011/03/16 to 2011/06/30	Research fellow
10 20 11/00/30	Istituto Superiore di Sanità (https://www.iss.it)
since 2005/08/31	Research fellow
to 2005/12/15	Istituto Superiore di Sanità (https://www.iss.it)
since 2004/08/30 to 2005/07/12	Research fellow
10 2003/07/12	Istituto Superiore di Sanità (https://www.iss.it)
since 2002/05/02 to 2002/08/01	Research fellow
10 2002/06/01	Istituto Superiore di Sanità (https://www.iss.it)



From 2002/01/01 To 2002/03/31	Research fellow
	Istituto Superiore di Sanità (https://www.iss.it)
From 2001/11/12 To 2001/11/31	Research fellow
	Istituto Superiore di Sanità (https://www.iss.it)
From 2000/11/09 To 2000/12/31	Research fellow
	Istituto Superiore di Sanità (https://www.iss.it)

MAIN ROLES AND RESPONSIBILITIES

From March 2024	•	Member of EATRIS Node Reward Review Committee
From March 2024	-	Contact person for the ISS's Technology Transfer Office
From February 2024	•	Main Italian representative in the Bord of Governors of EATRIS-ERIC
From July 2022 to present		Involved in the PNNR Project "Rome Technopole". Responsible for coordination activities of Spoke 2 of the ISS, with the aim of supporting the activities related to tasks 2.1 (Valorisation of research results for industrialisation), 2.2 (Valorisation of technologies for industrialisation), 2.5 (Training in technology transfer) and 2.6 (Patenting & licensing), within the Health & BioPharma.
		Member of the "Technology Transfer Training' Working Group coordinated by Prof. Trovalusci of the University of Tor Vergata, within the Rome Technopole project.
		Member of the working group 'Business acceleration and venture capital', coordinated by LVenture group, within the Rome Technopole project. Scientific Director of the ISS's course "Protezione della proprietà"
		intellettuale e del marchio: focus su dispositivi medici e biotecnologie", organized by ISS within the Rome Technopole project (19 may 2023).
	•	Mentor in the "TECNE" Accelerator program. Rome Technopol project (https://www.techne-rometechnopole.it/)
	•	Scientific Director of the ISS's course "La valutazione di sicurezza ed efficacia di un dispositivo medico: dalle indagini cliniche alla sorveglianza post-commercializzazione (16-17 may 2024).
From august 2021 To present		Involved in the agreement between the ISS and MiSE on the coordination of national interlocutors who intend to participate in the launch at European Union level of one or more European projects (IPCEI - Important Projects of Common European Interest) in the value chain of Smart Health and pharmaceuticals
From December 2020 To present	•	Member of the working group formed to examine the operational and legal options to create centres of competence EATRIS, on a national basis.
From February To December 2019	•	Member of the working group formed to identify and quantify contributions from each Member State to the implementation of the European infrastructure EATRIS-ERIC activities
From 2018 To present	-	Chair of the platform of Intellectual Property and Technology Transfer of the Italian node A_IATRIS of the European RI EATRIS-ERIC
From 2018 To present		Scientific Director of Intellectual Property and Technology Transfer Workshops organized at A_IATRIS institutes
From 2018 To present	-	Italian representative in the Board of the National Coordinator for EATRIS- ERIC



From 2018 To present	•	Representative of the Personnel elected by the members of the Research Coordination and Support Service (CoRi, Istituto Superiore di Sanità)
From 2016 To present	•	Member of the Working Table with the Technology Transfer Offices of the IRCCS, promoted by the Ministry of Health.
Since 2015	-	Deputy in the Board of Governors of EATRIS-ERIC.
To February 2024 Since 2015	•	Member of the Scientific Technical Secretariat of the A IATRIS Association
To present		

SERVICE TO NATIONAL AND INTERNATIONAL COMMUNITY

From 2017 To present	I am interested in all the activities through which knowledge, produced by scientific research infrastructures, is transformed to create new therapeutic
	products, processes and strategies that have an impact on health practice and, ultimately, to increase the quality of services offered for the care of citizens.
From 2010	I work for A_IATRIS the National Node of the European infrastructure EATRIS
To present	with the aim of providing a service to national and international users for the implementation of innovative strategies aimed at prevention, diagnosis and treatment of diseases of health and economic importance through collaborative
	projects or commissioned research.
From 2000	At ISS I carried out research activities related to:
To 2010	 The study of the neurobehavioural effects of perinatal exposure to compounds used as flame retardants and environmental contaminants with cholinotoxic activity.
	 The study of the interactions between the immune and nervous systems in opiate addiction
	 The study of the role played by neurotrophic factors (NGF and BDNF) in the response to acute and/or chronic stress and the role of these factors as
	mediators of the effects of the neonatal environment on brain plasticity and on the emotional behaviour and cognitive capacities of the adult individual.
	This basic research activity has been complemented by activities focusing both
	on animal welfare and the development of alternative methods to reduce suffering and distress in experimental animals.
	I have also been involved in the coordination of activities in the field of Animal
	Assisted Activities and Therapies.
From 2002/08/01	 Supported by a Research grant (2 years awarded by the Department of Natural Substances and General Physiology, Faculty of Pharmacy, "La Sapienza"
To 2004/07/31	University of Rome) at the Department of Cellular Biology and Neuroscience of
	the Istituto Superiore di Sanità (place of execution) I carried out research activity
	on "Behavioural neuroteratogenesis of halogenated compounds.
From 2001/03/15	Supported by a Research grant (6 months - research grant awarded by the
To 2001/09/14	Institute of Neurobiology and Molecular Medicine of the CNR in Rome) at the
	Department of Cellular Biology and Neurosciences of the Istituto Superiore di
	Sanità, I carried out research activity on "Synthetic psychostimulants in juvenile
	and recreational contexts: contribution of a behavioural, neuroendocrine and
	physical-analytical approach for a comparative human-animal analysis"



From 1000	During my past destarate at the Institut des Neurossianese Université D.M.
From 1998	 During my post-doctorate at the Institut des Neurosciences, Université P. M.
To 2000	Curie in Paris in the laboratory Développement et Vieillissement du Système
	Nerveux I carried out research on:
	- abnormalities in the secretion of proinflammatory cytokines by peripheral
	macrophages in cerebellar Lurcher and Staggerer mutants
	- cytological analysis of Purkinje cells in adulthood and during ageing in knock-
	out mice for the RORalpha/staggerer gene.
From 1994	While carrying out my research for the PhD thesis, in Psychobiology and
To 1998	Psychopharmacology at the University of Rome "La Sapienza", I collaborated
	with:
	- the Institute of Human Physiology at the University of Siena conducting
	research on the analgesic effects of the cholinergic agonist oxotremorin, in the
	formalin test.
	- the Institute of Pharmacology of the Polish Academy of Sciences in Cracow
	conducting research into 1) the expression of Immediate Early Gene and Nitric
	Oxide Synthase, in the spinal cord of rats, after administration of formalin, 2) the
	expression of genes coding for opioid peptides following tonic-type nociceptive
	stimulation in the rat.
	Carridación in cro rac

TEACHING EXPERIENCE

From 2005 to 2006	•	Professor, Intensive Course of Recovery and Support in General Physiology, Faculty of Pharmacy, Department of Human Physiology and
		Pharmacology "Vittorio Erspamer", University of Rome "La Sapienza
From 2004 to 2005	•	Professor, Intensive Course of Recovery and Support in General
		Physiology, Faculty of Pharmacy, Department of Human Physiology and
		Pharmacology "Vittorio Erspamer", University of Rome "La Sapienza
From 2003 to 2004	•	Professor, Intensive Course of Recovery and Support in General
		Physiology, Faculty of Pharmacy, Department of Human Physiology and
		Pharmacology "Vittorio Erspamer", University of Rome "La Sapienza
From 2002 to 2003	•	Professor, Intensive Course of Recovery and Support in General
		Physiology, Faculty of Pharmacy, Department of Human Physiology and
		Pharmacology "Vittorio Erspamer", University of Rome "La Sapienza
		teaching experience details

MAIN RESEARCH EXPERIENCE

May 2024	Research project: EATRIS-CONNECT (HORIZON-INFRA2023-DEV-01-03 Consolidation of the RI landscape – Individual support for evolution and long-term sustainability of pan-European research infrastructures). The project (ca. €5mn total budget, 3 years duration) will evolve EATRIS' translational medicine capacities through digital transformation.
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- Coulopuss	Cumculum Vitae Francesca Capone
2022 to present	Research project on the Research and Innovation Programme presented on the MUR Notice No. 3277 of 30/12/2021, having identification code ECS000024, scope of intervention "Digital, industry and space", entitled "Rome Technopole". A three-year funded project by PNRR.
	Responsible for coordination activities of Spoke 2 (Technology transfer, new entrepreneurship, business incubation and acceleration) of the ISS, with the aim of supporting the activities related to tasks 2.1 (Valorisation of research results
	for industrialisation), 2.2 (Valorisation of technologies for industrialisation), 2.5 (Training in technology transfer) and 2.6 (Patenting & licensing), within the Health & BioPharma. Member of the Working Group: 'Training in Technology
	Transfer" and I was one of the organisers and scientific directors of the course 'Intellectual property and brand protection: focus on medical devices and biotechnology' held on 19 May 2023 in Rome at ISS. I'm also member of the
	Working Group 'Business Acceleration and Venture Capital', aimed at supporting the growth of start-ups and spin-offs. I participated in and was one of the organisers of the "Tech Transfer Day Spin-offs and Start-ups Meet the Investors", the first pilot fundraising event where selected spin-off and start-up
	teams from the academic and research world presented themselves to the Rome Technopole partners and potential investors.
2020-2023	Research Project: EATRIS-Plus Consolidating the Capacities of EATRIS-ERIC for Personalised Medicine, funded by the European Commission (4,999,023.75 Euro, Grant ID: 871096) under the call INFRADEV-3. It is a four-year project (deadline 31 December 2023) for the sustainability of infrastructure in the field of personalized medicine. The project, involving 19 partners, including all existing national infrastructure nodes, aims at developing further capacities and providing innovative scientific tools to support the long-term sustainability of EATRIS. Role: I'm mainly involved in Work Package 4 which has, among its objectives, the creation of a regulatory task-force able to support, the infrastructure even beyond the end of the project itself.
2019-2022	Research project: ADVANCE project funded by the European Commission in the framework of the Erasmus Plus project (375.000 Euro) involving five European partners,. Role: I participate in meetings and discussions related to the programming of webinars and provides scientific support to the organization of courses aimed at
	training biomedical scientists at the beginning of their career to make ATMP developers competent and prepared.
2017-2021	Research project: EURE-CART project (European Endeavour for Chimeric Antigen Receptor Therapies), financed by European Commission (5.903.146 Euros) as part of funds for new therapies for chronic diseases (including cancer) the Research and Innovation Framework Programme "Horizon 2020" (H2020-EU.3.1.3 - Grant agreement ID: 733297).
	Role: I was involved, in particular, in Work Package 3, the aim of which was to establish contact with the national regulatory authorities of four EU countries (IT, DE, ES, CZ) in order to promote harmoniously, the application of EU legislation on advanced therapies and, in particular, on CAR-T cells. I am among the authors of "A White Paper on the Regulatory issues of CAR-T cells" https://ec.europa.eu/research/participants/documents/downloadPublic?documentlds=080166e5df2bc67b&appId=PPGMS

OTHER RELEVANT EXPERIENCES



2024	 Oral presentation ISS's course "La valutazione di sicurezza ed efficacia di un dispositivo medico: dalle indagini cliniche alla sorveglianza post-
	commercializzazione (16-17 may 2024)", within the Rome Technopole project
2023	 Round table member at the event "Life Science TTO Network PerfeTTO ed Industria. Opportunità e Criticità del Trasferimento Tecnologico organized by
	Istituto Nazionale Tumori Fondazione G. Pascale, 18 december ,Naples
2000	
2023	Participation at the Webinar "IP IN OPEN INNOVATION" organized by NETVAL, 18 October (online).
2023	 Participation at the Workshop "Modifiche al Codice della Proprietà Industriale Organized by NETVAL, 9 October (online)
2023	 Participation in Tech Transfer Day Spin-off e Startup incontrano gli investitori Rome Technopole - Spoke 2, Università degli Studi di Roma Tor Vergata, 22 June, Rome
2023	 Oral presentation at "Protezione della proprietà intellettuale e del marchio: focus su dispositivi medici e biotecnologie", organized by ISS within the Rome Technopole project, 19 May, Rome
2022	 Oral presentation at the Workshop "Tutela della Proprietà Intellettuale (IP) e dei Risultati della Ricerca", IRCCS, Istituto Nazionale Tumori Fondazione G. Pascale, 16 December Naples
2022	Oral presentation at the Course"Tutela della proprietà intellettuale e valorizzazione dei prodotti della ricerca", organized by ISS, 5 December, Rome
2022	 Participation in the Technology Transfer School for IRCCS researchers, organized under the patronage of the Ministry of Health, 6-7 October, IRCCS Neuromed, Isernia, Italy
2022	 Participation at the "Evento di brokerage: la ricerca sanitaria incontra l'industria" 13 July (online)
2018-2020	 Oral presentations at 5 Intellectual Property and Technology Transfer Workshops organized by A_IATRIS at the member institutes of the association
2019	Participation in the Technology Transfer School for IRCCS researchers, organized under the patronage of the Ministry of Health, Istituto Oncologico Veneto (IRCCS) Padua, Italy
2017	 Participation in the Technology Transfer School for IRCCS researchers, organized under the patronage of the Ministry of Health, 5-6 October, Aviano PN, Italy

HONOURS, AWARDS, MEMBERSHIPS, OTHER QUALIFICATIONS

2019	•	INPS scholarship for "Professional Executive Master" in Open Innovation
		& Intellectual Property. Case number 089201900008451
2004	•	1st prize for "The best post-doctoral research project". "XXI International
		Conference of Neurotoxicology - Studies of Infantile and Infantile
		Neurotoxicity", Honolulu
2002	•	Fellowship by Italian National Research Council in the field of
		Neurosciences
2000	•	TMR fellowship. Neuril project (Role of Brain interleukin-1 receptors in
		mental and neurological diseases)
1998	•	Fellowship by Fondazione Istituto Pasteur-Fondazione Cenci Bolognetti,
		by the University "La Sapienza" of Rome



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1997	•	Fellowship by Fondazione Istituto Pasteur-Fondazione Cenci Bolognetti,
		by the University "La Sapienza" of Rome
1997	•	Fellowship from Italian National Research Council in the field of Biological
		sciences and Medicine
1997	•	Fellowship by Fondation pour la Recherche Medicale

ADDITIONAL INFORMATION

Publications

2023 <u>Capone F, Morrow D., Moretti F. Ensuring efficient development of personalized medicine by addressing regulatory needs: what role can research infrastructures play?</u> International Journal of Biological Markers, 2023, 38 (2), pp 77-80. **Doi:**

10.1177/03936155231179981

2022 <u>Capone F,</u> De Nuccio C., Moretti F. "La piattaforma Intellectual Propery & Technology Transfer dell'Associazione A_IATRIS: un compendio per valorizzare i risultati della ricerca". Not Ist Super Sanità 2022;35(12):8-12

<u>Capone F</u>, De Nuccio C, Moretti F. A_IATRIS e la Piattaforma Intellectual Property & Technology Transfer. Zenodo; 2022 (doi: 10.5281/zenodo.6351321).

2021 EURECART – "White paper on CAR-T cell therapy development: regulatory issues and challenges to harmonize translation from bench to bedside", Maria Cristina Galli (ISS), Marcos Timon (AEMPS), Yuan Zhao (NIBCS-MHRA), Concetta Quintarelli (OPBG), Fabio Ciceri (HSR), Zdeněk Kořístek (UHO), Javier Briones (PAU), Michael Hudecek (UKW), Romaldas Maciulaitis (VVKT), Axel Stahlbom (SOFOS) (as members of RAC), <u>Francesca</u> Capone, Marcello Belfiore, Franca Moretti (as participants in the project WP3). 2021

2019 <u>Capone F</u>, De Nuccio C, Minghetti L, Moretti F. A_IATRIS e i Workshop itineranti: l'importanza della formazione dei ricercatori sulla proprietà intellettuale e sul trasferimento tecnologico per valorizzare i risultati della ricerca. Not.Ist. Super Sanità 2019

2018 Moretti F, <u>Capone F</u>, Traversari C, Galli MC. Il progetto europeo EURE-CART: l'I.S.S. tra i partner del nuovo approccio terapeutico e personalizzato per sconfiggere le malattie neoplastiche. Not.Ist. Super Sanità 2018; 31(11):3-5.

2016 Capone F, La Sorsa V, Minghetti L, Moretti F. Report del Convegno "L'Infrastruttura di Ricerca italiana per la medicina traslazionale: la promozione della salute incontra innovazione competitività e sviluppo. Not.Ist Super Sanità 2016;29(11-12):11-13

2014 Bravo E, Pricci F, Valerio A, Rizza P, Moretti F, Capone F, Belardelli F. Le Infrastrutture per la Ricerca Traslazionale per la Salute - Infrastructures for Translational Research on Health e il ruolo dell'Istituto Superiore di Sanità and the Role of the Istituto Superiore di Sanità. November 2014

(https://www.iss.it/documents/20126/45616/Ricerca_traslazionale_2014_3_dicembre.pdf/0 3324438-210d-70c4-01af-e50968ea8e65?t=1581103216834)

2014 Calzolari A, Valerio A, <u>Capone F</u>, Napolitano M, Villa M, Pricci F, Bravo E, Belardelli F. The European Research Infrastructures of the ESFRI Roadmap in Biological and Medical Sciences: status and perspectives. Ann. Ist. Super. Sanità. 2014;50(2):178-85. Bravo E., Pricci F., Valerio A., Rizza P., Moretti F., <u>Capone F.</u>, Belardelli F. "Le infrastrutture per la Ricerca Traslazionale per la Salute e il ruolo dell'Istituto Superiore di Sanità". Istituto Superiore di Sanità, novembre 2014. **DOI: 10.4415/ANN_14_02_12**

2011 Capone F, Lombardini L., Pupella S., Grazzini G., Nanni Costa A., Migliaccio G. Cord blood stem cell banking: a snapshot of the italian situation. Transfusion- 2011 Sep;51(9):1985-94. https://doi.org/10.1111/j.1537-2995.2011.03089.x

2010 Cirulli F, Berry A, Bonsignore LT, <u>Capone F</u>, D'Andrea I, Aloe L, Branchi I, Alleva E. Early life influences on emotional reactivity: evidence that social enrichment has greater effects than handling on anxiety-like behaviors, neuroendocrine responses to stress and central BDNF levels. Neurosci Biobehav Rev. 2010 May;34(6):808-20. Review. **DOI:**

10.1016/j.neubiorev.2010.02.008

Berry A, Aloe L, Rossi S, Bonsignore LT, <u>Capone F</u>, Alleva E, Cirulli F. Conjunctivally administered NGF antibody reduces pain sensitivity and anxiety-like behavioral responses in aged female mice. Behav Brain Res. 2010 Jul 11;210(2):284-7. **doi:** 10.1016/j.bbr.2010.02.037.



<u>Capone F.</u>, Carella C., Botta R., Migliaccio G. "Cellule staminali del cordone ombelicale: donazione o conservazione per uso proprio?". Avvenire Medico, 4-2010 pp.27-28.

2008 Capone F., Adriani W., Shumilina M., Izykenova G., Granstrem Ö., Dambinova S., Laviola G. Autoantibodies against opioid or glutamate receptors are associated with changes in morphine reward and physical dependence in mice. Psychopharmacology (Berl). 2008 May;197(4):535-48. **doi: 10.1007/s00213-007-1062-y.**

Cirulli F., <u>Capone F.</u>, Alleva E. "Terapie e Attività assistite con gli Animali: approcci innovativi per integrare terapie tradizionali e migliorare la qualità della vita dell'anziano". Pro Terza Età, Trimestrale di management e cultura d'impresa nelle residenze per gli anziani Numero 38 - Anno XIV - marzo 2008. pp.10-15

2007 Giachino C., Canalia N., <u>Capone F.</u>, Fasolo A., Alleva E., Riva M.A., Cirulli F., Peretto P. Maternal deprivation and early handling affect density of calcium binding protein-containing neurons in selected brain regions and emotional behavior in periadolescent rats. Neuroscience. 2007 Mar 16;145(2):568-78. **doi: 10.1016/j.neuroscience.2006.12.042**. <u>Capone F.</u>, Bompadre G., Cinotti S., Alleva E., Cirulli F. Beneficial effects of pet relationships: results of a pilot study in Italy. Rapporti ISTISAN. 2007;07(40):74-84. Cirulli F., <u>Capone F.</u>, Bompadre G., Cinotti S., Alleva E. Verso una strutturazione del rapporto uomo-animale: la pet therapy. Risultati di un censimento nella regione Emilia Romagna. Rapporti ISTISAN. 2007;07(35):8-19.

2006 Cirulli F., <u>Capone F.</u>, Bonsignore L.T., Aloe L., Alleva E. Early behavioural enrichment in the form of handling renders mouse pups unresponsive to anxiolytic drugs and increases NGF levels in the hippocampus. Behav Brain Res. 2007 Mar 28;178(2):208-15.

Berry A., <u>Capone F.</u>, Giorgio M., Pelicci P.G, DeKloet R., Minghetti L., Cirulli F. Deletion of the life span determinant p66Shc prevents age-dependent increases in emotionality and pain sensitivity in mice. Exp Gerontol. 2007 Jan-Feb;42(1-2):37-45.

Laviola G, <u>Capone F</u>, Adriani W, Granstrem O, Herning RI. Implication of autoantibodies to neuro-receptor fragments in etiology of compulsive behaviour and drug addiction. In: Garaci E, D'Addazio C, Giuliano F, ed. ISS/NIH Collaborative Programme 2006 Progress report meeting. Istituto Superiore di Sanità. Rome, July 4-6, 2006. Proceedings. Roma: Istituto Superiore di Sanità; 2006. Rapporti ISTISAN 06/50. p.109-114.

Doulazmi* M., <u>Capone F</u>*., Frédéric F., Bakouche J., Lemaigre-Dubeuil Y., Mariani J. Cerebellar purkinje cell loss in heterozygous roralpha+/- mice: a longitudinal study. J Neurogenet. 2006 Jan-Jun;20(1-2):1-17. Erratum in: J Neurogenet. 2007 Jan-Jun;21(1-2):73. *Authors contributed equally to this work.

Ricceri L., Venerosi A., <u>Capone F.</u>, Cometa M.F., Lorenzini P., Fortuna S., Calamandrei G. Developmental neurotoxicity of organophosphorous pesticides: fetal and neonatal exposure to chlorpyrifos alters sex-specific behaviors at adulthood in mice. Toxicol Sci. 2006 Sep;93(1):105-13.

2005 <u>Capone F.</u>, Venerosi A., Puopolo M., Alleva E., Cirulli F. Behavioral responses of 129/Sv, C57BL/6J and DBA/2J mice to a non-predator aversive olfactory stimulus. Acta Neurobiol Exp (Wars). 2005;65(1):29-38.

Branchi I., <u>Capone F.</u>, Vitalone A., Madia F., Santucci D., Alleva E, Costa L. Early developmental exposure to BDE 99 or Aroclor 1254 affects neurobehavioural profile: interference from the administration route. Neurotoxicology. 2005 Mar;26(2):183-92.

2004 <u>Capone F.</u>, Aloisi A.M. Refinement of pain evaluation techniques. The formalin test. Ann 1st Super Sanità. 2004;40(2):223-9. Review.

Madia F., Giordano G., Fattori V., Vitalone A., Branchi I., <u>Capone F.</u>, Costa L.G. Differential in vitro neurotoxicity of the flame retardant PBDE-99 and of the PCB Aroclor 1254 in human astrocytoma cells. Toxicol Lett. 2004 Dec 1;154(1-2):11-21.

2003 Branchi I., <u>Capone F.</u>, Alleva E., Costa L.G. Polybrominated diphenyl ethers: neurobehavioral effects following developmental exposure. Neurotoxicology. 2003 Jun;24(3):449-62. Review.

Venerosi A., Cirulli F., <u>Capone F.</u>, Alleva E. Prolonged perinatal AZT administration and early maternal separation: effects on social and emotional behaviour of periadolescent mice. Pharmacol Biochem Behav. 2003 Feb;74(3):671-81.

2002 Capone F., Puopolo M., Branchi I., Alleva E. A new easy accessible and low-cost method for screening olfactory sensitivity in mice: behavioural and nociceptive response in male and female CD-1 mice upon exposure to millipede aversive odour. Brain Res Bull. 2002 Jun;58(2):193-202.



2001 Olivieri N., <u>Capone F.</u>, Puopolo M., Santucci D., Alleva E. Response of CD-1 mice to the chemical defence of a common arthropod (Ommatoiulus sabulosus). Physiol Behav. 2001 Oct;74(3):305-11.

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"According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV."

Rome, 17/05/2024