Gina La Sala, Ph.D.

National Research Council (CNR)
Institute of Biochemistry and Cell Biology
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RESEARCH ACTIVITY

Research activity in the field of biomedical research. Extensive research experience in the study of mouse functional genomics and in particular in the study of transgenic mouse models for genes encoding orphan G-protein-coupled neuroreceptors, GPR37 and Gpr37L1, related to diseases of brain/cerebellar development and reproductive system. Over the past decade, the research activity has been conducted in the European Mouse Mutant Archive (EMMA) and Monterotondo Mouse Clinic (MMC) infrastructure networks for the production, phenotypic analysis, cryopreservation and large-scale distribution of murine mutant strains considered as human disease models and related bio-informatics resources. Actually, the research activity, focused on the human female reproductive system diseases, is conducted at the Department of Biomedicine and Prevention of University of Tor Vergata in collaboration with Prof.ssa Luisa Campagnolo and Prof.ssa Francesca Klinger of Histology and Embriology Laboratory.

EDUCATION AND PROFESSIONAL CAREER

2008 **Ph.D.** in Science and Biotechnologies of Reproduction and Development XXI cycle.
Department of Public Health and Cellular Biology- Section of Histology**,**
University of Tor Vergata
Thesis: Role of estrogen and xenoestrogens on development of fetal testis
Tutor: Prof. De Felici Massimo

2001 **M.Sc. degree in Biology,** University of Rome "La Sapienza", Department of Biology and Biotechnology "Charles Darwin", Roma
Thesis: "Studio mediante gamma-ray footprinting delle variazioni Strutturali indotte dalla presenza di un danno ossidativo nella molecola di DNA".

CURRENT POSITIONS

2018 *to date* **Senior-Tecnologist** (Staff member)
National Research Council (CNR)
Institute of Biochemistry and Cell Biology
Campus "Adriano Buzzati-Traverso" Monterotondo Scalo (Roma) Italy

2021 *to date* **External Collaborator** at Department of Biomedicine and Prevention of University of Tor Vergata, Histology and Embriology Laboratory. *Prof.ssa Luisa Campagnolo*
Project title: "Identificazione di un pannello di marcatori endometriali per il miglioramento della prognosi nell'aborto ricorrente".

PREVOIUS POSITIONS

2018 *to date* **Tecnologist** (Staff member)
National Research Council (CNR)
Institute of Biochemistry and Cell Biology
Campus "Adriano Buzzati-Traverso" Monterotondo Scalo (Roma) Italy

Project: Mouse Clinic/INFRAFRONTIER/EMMA European Network Infrastructure of the global International Mouse Phenotyping Consortium (IMPC)-(Project of the European Strategy Forum on Research Infrastructures – ESFRI – Roadmap).

Research infrastructure provides to the international biomedical research community the tools needed to unravel the role of gene function in human diseases.

2016-2018 **Scientist tenured**

National Research Council (CNR)
Institute of Biochemistry and Cell Biology
Campus "Adriano Buzzati-Traverso" Monterotondo Scalo (Roma) Italy

Project: Mouse Clinic/INFRAFRONTIER/EMMA European Network Infrastructure of the global International Mouse Phenotyping Consortium (IMPC)-(Project

2010-2016 ***Postdoctoral Fellow***

National Research Council (CNR)
Institute of Biochemistry and Cell Biology
Campus "Adriano Buzzati-Traverso" Monterotondo Scalo (Roma) Italy
Research Activity: Integrated activities for the production, phenotypic characterization, archiving, and international distribution, within the EMMA-INFRAFRONTIER-IMPC infrastructure networks, of mouse strains with mutations in genes encoding orphan receptor-like GPR37 7-domain trans-membrane orphan receptors, as innovative models of complex multifactorial pathologies related to reproduction, infertility and reproductive senescence.

2009 ***Postdoctoral Fellow***

University "Foro Italico"
Department of Health Science, Roma
Research Activity: Neuroendocrine growth factors and modulation of cellular response to oxidative stress*. In vitro* assays on human T and B cells purified from peripheral blood

2004-2006 ***Post-graduate Fellow***

University of Rome "Tor Vergata"
Department of Public Health and Cell Biology
Section of Histology, Roma
Research Activity: Genetic markers and susceptibility to the effect of endocrine disrupter during mammalian testis development. EU Project reference QLK4-CT-2002-0240. *In vitro* and *in vivo* studies of Endocrine Disrupter effects in mouse testes during early embryonic development of germ and somatic cells

2001-2003 ***Post-graduate Fellow***

National Institute of Public Health (ISS)
Department of Public Health and Cell Biology, Laboratory of Toxicology, Roma
Research Activity: Mechanisms of photosensitization induced by fluoroquinolones: *In vitro* assay conducted on lymphoblastoid human cell lines to test photo-toxic effects of fluoroquinolone compounds

1998-2001 ***M.Sc. degree Student***

National Institute of Public Health (ISS)
Department of Public Health and Cell Biology, Laboratory of BioPhysics, Rome
Research Activity: Influence of an 8-oxoadenine lesion on the structural and dynamic features of a 30-mer DNA fragment with and without a mismatch

TEACHING ACTIVITY

2021 *to date* Professor of Histology
Degree Course in Medicine and Surgery
Saint Camillus Unicamillus International University of Health and Medical Science
Rome

2021 *to date* Professor of Histology
Degree Course in Dentistry and Dental Prosthetics
Saint Camillus Unicamillus International University of Health and Medical Science
Rome

2017-2018 Tutor
European Molecular Biology Laboratory (EMBL), Monterotondo, Rome
Summer in Science, 1nd and 2nd International Summer School

SELECTED PUBLICATIONS

1. Massimi M, Di Pietro C, **La Sala G,** Matteoni R. Mouse Mutants of Gpr37 and Gpr37l1 Receptor Genes: Disease Modeling Applications. Int J Mol Sci. 2022 Apr 13;23(8):4288. (Review)
2. Cocola C, Magnaghi V, Abeni E, Pelucchi P, Martino V, Vilardo L, Piscitelli E, Consiglio A, Grillo G, Mosca E, Gualtierotti R, Mazzaccaro D, **La Sala G,** Di Pietro C, Palizban M, Liuni S, DePedro G, Morara S, Nano G, Kehler J, Greve B, Noghero A, Marazziti D, Bussolino F, Bellipanni G, D'Agnano I, Götte M, Zucchi I, Reinbold R. Transmembrane Protein TMEM230, a Target of Glioblastoma Therapy. Front Cell Neurosci. 2021 Nov eCollection 2021.
3. Alonso-Gardón M, Elorza-Vidal X, Castellanos A, **La Sala G,** Armand-Ugon M, Gilbert A, Di Pietro C, Pla-Casillanis A, Ciruela F, Gasull X, Nunes V, Martínez A, Schulte U, Cohen-Salmon M, Marazziti D, Estévez R.Identification of the GlialCAM interactome: The G protein-coupled receptors GPRC5B and GPR37L1 modulate Megalencephalic leukoencephalopathy proteins. Hum Mol Genet. 2021 Aug 12;30(17):1649-1665.
4. **La Sala G**, Di Pietro C, Matteoni R, Bolasco G, Marazziti D, Tocchini-Valentini GP. J Gpr37l1/prosaposin receptor regulates Ptch1 trafficking, Shh production, and cell proliferation in cerebellar primary astrocytes. Neurosci Res. 2020 Dec 17. doi: 10.1002/jnr.24775.
5. Farini Donatella, Cesari Eleonora, Weatheritt Robert J, **La Sala Gina**, Naro Chiara, Pagliarini Vittoria, Bonvissuto Davide, Medici Vanessa, Guerra Marika 2 , Di Pietro Chiara, Francesca Romana, Musella Alessandra, Carola Valeria, Centonze Diego, Rizzo Benjamin J Blencowe , Marazziti Daniela , Claudio Sette. A Dynamic Splicing Program Ensures Proper Synaptic Connections in the Developing Cerebellum Cell Rep. 2020 Jun 2;31(9):107703. doi: 10.1016/j.celrep.2020.107703.
6. Lucarelli M, Di Pietro C, **La Sala G**, Fiorenza MT, Marazziti D, Canterini S. Anomalies in Dopamine Transporter Expression and Primary Cilium Distribution in the Dorsal Striatum of a Mouse Model of Niemann-Pick C1 Disease. Front Cell Neurosci. 2019 May 24;13:226. doi: 10.3389/fncel.2019.00226. eCollection 2019.
7. Tassinari V, De Gennaro V, **La Sala G**, Marazziti D, Bolasco G, Aguanno S, De Angelis L, Naro F and Pellegrini M. Atrophy, oxidative switching and ultrastructural defects in skeletal muscle of the ataxia telangiectasia mouse model. J Cell Sci. 2019 Mar 4;132(5).
8. Di Pietro C*, **La Sala G*,** Matteoni R, Marazziti D, and Tocchini-Valentini GP. Genetic ablation of Gpr37l1 delays tumor occurrence in Ptch1$^{+/-}$ mouse models of medulloblastoma. Exp Neurol. 2018, 312:33-4
9. Moore BA & The International Mouse Phenotyping Consortium **(La Sala G** in IMPC Consortium), Identification of genes required for eye development by high-throughput screening of mouse knockouts. Commun Biol. 2018 Dec 21;1:236. doi: 10.1038/s42003-018-0226-0. eCollection 2018.
10. Jan Rozman et al **(La Sala G*** in International Mouse Phenotyping Consortium) (2018), Identification of genetic elements in metabolism by high-throughput mouse phenotping. Nat Commun. 2018 Jan 18;9(1):288. doi: 10.1038/s41467-017-01995-2.
11. Michael R. Bowl et al. **(La Sala G*** in International Mouse Phenotyping Consortium). A large scale hearing loss screen reveals an extensive unexplored genetic landscape for auditory dysfunction. Nat Commun. 2017 Oct 12;8(1):886.
12. Terrence F Meehan et al. **(La Sala G*** in International Mouse Phenotyping Consortium) (2017), Disease model discovery from 3,328 gene knockouts by the International Mouse Phenotyping Consortium. (2017) Nat Genet. Aug 49;8(1):1231-1238.
13. Di Pietro C*, Marazziti D*, **La Sala G*,** Abbaszadeh Z, Golini E, Matteoni R and Tocchini-Valentini GP. Primary cilia in the murine cerebellum and in mutant models of medulloblastoma. Cell Mol Neurobiol. 2017 Jan;37(1):145-154. doi: 10.1007/s10571-016-0354-3.

14. De Felici M, **La Sala G.** Epigenetic reprogramming in the mammalian germ line: possible effects by endocrine disruptor on primordial germ cells. The Open Biotechnology Journal 9(1) · November 2015
15. **La Sala G*,** Marazziti D*, Di Pietro C, Golini E , Matteoni R and Tocchini-Valentini GP. (2015) Modulation of Dhh signaling and altered Sertoli cell function in mice lacking the GPR37-prosaposin receptor. FASEB J. 2015 May;29(5):2059-69. doi: 10.1096/fj.14-269209.
16. Marazziti D, Di Pietro C, Golini E, Mandillo S, **La Sala G**, Matteoni R, Tocchini-Valentini GP (2013). Precocious cerebellum development and improved motor functions in mice lacking the astrocyte cilium-, patched 1-associated Gpr37l1 receptor. Proc Natl Acad Sci U S A 2013 Oct 8; 110(41):16486-91.
17. DiMauro I, Magi F, **La Sala G**, Pittaluga M, Parisi P, Caporossi D. Modulation of the apoptotic pathway in skeletal muscle models: the role of growth hormone. Growth Factors 2011 Feb; 29(1):21-35.
18. **La Sala G**, Farini D, De Felici M. Rapid estrogen signalling in mouse primordial germ cells. Exp Cell Res. 2010 Jun 10; 316(10):1716-27.
19. **La Sala G,** Farini D, De Felici M. Estrogenic in vitro assay on mouse embryonic Leydig cells. Int J Dev Biol. 2010 54(4):717-22.
20. Tedesco M, **La Sala G**, Barbagallo F, De Felici M, Farini D. STRA8 shuttles between nucleus and cytoplasm and displays transcriptional activitity. J Biol Chem. 2009 Dec 18; 284(51):35781-93.
21. Montani C, Penza M, Jeremic M, Rando G, Ciana P, Maggi A, **La Sala G**, De Felici M, Di Lorenzo D. Estrogen receptor-mediated transcriptional activity of genistein in the mouse testis. Ann N Y Acad Sci. 2009 Apr; 1163:475-7.
22. **La Sala G**, Farini D, De Felici M. Proapoptotic effects of lindane on mouse primordial germ cells. Toxicol Sci. 2009 Apr; 108(2):445-51 (**Cover article**).
    Articolo selezionato per la Cover Article.
23. Montani C, Penza M, Jeremic M, Biasotto G, **La Sala G**, De Felici M, Ciana P, Maggi A, Di Lorenzo D. Genistein is an efficient estrogen in the whole body throughout mouse development. Toxicol Sci. 2008 May; 103(1):57-67.
24. Farini D, **La Sala G**, Tedesco M, De Felici M. Chemoattractant action and molecular signaling pathways of Kit ligand on mouse primordial germ cells. Dev Biol. 2007 Jun 15; 306(2):572-83.
25. Farini D, Scaldaferri ML, Iona S, **La Sala G**, De Felici M. Growth factors sustain primordial germ cell survival, proliferation and entering into meiosis in the absence of somatic cells. Dev Biol. 2005 Sep 1; 285(1):49-56.
26. Barone F, Cellai L, Giordano C, **La Sala G**, Mazzei F. Influence of an 8-oxoadenine lesion on the structural and dynamic features of a 30-mer DNA fragment with and without a mismatch. Int J Radiat Biol. 2002 Jan; 78(1):9-16.

CONTRIBUTION TO INSTITUTIONAL PUBBLICATIONS AND SCIENTIFIC DISSEMINATION

1. **G. La Sala**, Donatella Farini, Massimo De Felici Il Lindano induce apoptosi nelle cellule germinali primordiali di topo. Rapporti ISTISAN 09/18 ISTITUTO SUPERIORE DI SANITA' 2009. pg 1-104
   Codice identificativo (ISBN o ISSN) 1123-3117
   old.iss.it › binary › publ › cont › 0918WE
2. De Felici M, **La Sala G**, Gerd Moe Behrens and Farini D. The role of estrogen receptors. CREDO (Cluster of research into endocrine disruption in Europe). Issue 5, 2006 Pg.6
   Codice identificativo (ISBN o ISSN) 1744-1978)
3. Di Carlo B, **La Sala G**, Maggi A, Sapora O (2005) Effetti fototossici indotti dall'interazione luce-farmaci: meccanismo d'azione a livello cellulare e molecolare Rapporti ISTISAN 05/40, p.68
   Codice identificativo (ISBN o ISSN) 1123-3117)
4. Sapora O, Maggi A, **La Sala G**, Proietti Pannunzi C, Krasnowska E, Parasassi T (2002). Studi di parametri molecolari e cellulari che regolano l'azione fototossica di fluorochinoloni. Rapporti ISTISAN 02/42, p. 56
   Codice identificativo (ISBN o ISSN) 1123-3117)

POSTER PRESENTATIONS AND ORAL COMMUNICATIONS

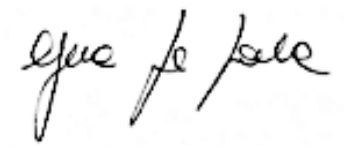
1. Nicole Bertani, **Gina La Sala**, Wenjing Zheng, Tiziana Orsini, Salvatore Longobardi, Arianna Frezza, Massimo De Felici and Francesca Gioia Klinger. "Unconventional actions of LH on prepuberal ovary" 12-15 March 2024, Tours, France. ICGR-V- 5th Internatinal Conference on Gonadotropins and Receptors.
2. Nicole Bertani, **Gina La Sala**, Wenjing Zheng, Tiziana Orsini, Salvatore Longobardi, Arianna Frezza, Massimo De Felici and Francesca Gioia Klinger. "Unconventional actions of LH on prepuberal ovary" 7-10 July 2024, Amsterdam. ESHRE 40th Annual Meeting

3. Nicole Bertani, **Gina La Sala**, Wenjing Zheng, Tiziana Orsini, Salvatore Longobardi, Arianna Frezza, Massimo De Felici and Francesca Gioia Klinger. "Unconventional actions of LH on prepuberal ovary" 22-23 Febbraio, 2024. Roma. XXIII Convegno ed Assemblea, Collegio dei docent di Istologia ed Embriologia umana.
4. Ilenia Carriero, Valentina Lacconi, Micol Massimiani, **Gina La Sala**, Luisa Campagnolo "The endocannabinoid-EGFL7/Notch axis in endometrial preparation to implantation" 11-13 Settembre, 2023, Modena. 76° Congresso Nazionale Sociteà Italiana di Anatomia e Istologia
5. Nicole Bertani, **Gina La Sala,** Wenjing Zheng, Salvatore Longobardi, Arianna Frezza, Massimo De Felici and Francesca Gioia Klinger "Unconventional actions of LH on prepuberal ovary". 11-13 Settembre, 2023, Modena. 76° Congresso Nazionale Sociteà Italiana di Anatomia e Istologia
6. Benedetta Russo, Giorgia D'Addato, Giulia Salvatore, Fabiana Picconi, Antonella Camaioni, Francesca Gioia Klinger, Marika Menduni, Sofia De Taddeo, **Gina La Sala**, Simona Frontoni Activation and reprogramming of human Müller cell line MIO-M1 exposed to high glucose and glucose variability: an in vitro study EASD 2023 2-6 October Hamburg, Germany
7. Benedetta Russo, Giorgia D'Addato, Giulia Salvatore, Fabiana Picconi, Antonella Camaioni, Francesca Gioia Klinger, Marika Menduni, Sofia De Taddeo, **Gina La Sala**, Simona Frontoni Activation and reprogramming of human Müller cell line MIO-M1 exposed to high glucose and glucose variability: an in vitro study 33rd Annual Meeting of the Diabetic Neuropathy Study Group
8. C. Di Pietro, I. Cifola, M. Pieraccioli, **G. La Sala**, D. Farini, L. Vilardo, C. Sette, M. Pellegrini, I. D'Agnano, D. Marazziti Transcriptomics analysis of developing Bergmann glia in anterior and posterior lobules XVI European Meeting on Glial Cells in Health and Disease -Berlin 8-11 July 2023
9. Viola Donati, Chiara Di Pietro, Chiara Peres, Chiara Nardin, **Gina La Sala**, Luca Valbonetti, Ferdinando Scavizzi, Marcello Raspa, Daniela Marazziti, and Fabio Mammano. In vivo study of astrocytic connexin 43 role in a glioblastoma mouse model. 2023 IBBC meeting on Preclinical models of human disease. 18th-19th January 2023 Campus "A Buzzati-Traverso" – Monterotondo (RM)
10. C. Nardin, C. Peres, **G. La Sala**, C. Di Pietro, V. Donati, M. Raspa, F. Scavizzi, D. Marazziti and F. Mammano"A glioblastoma mouse model to investigate the role of astroglial connexins on intercellular communication in the tumor microenvironment in vivo." INFRAFRONTIER Brain Research Symposium to take place on 11/12 2021 Oct Brussels.
11. **G. La Sala**, Chiara Di Pietro, Rafaele Matteoni, Daniela Marazziti. "The GPRC5B and GPR37L1 G protein-coupled receptors modulate MegalencephalicLeukoencephalopathy proteins " 29th IGB Workshop: "Targeting the (un)usual suspects in cancer" December 2-3, 2021 - Virtual meeting
12. C. Di Pietro, **G. La Sala,** R. Estévez, R. Matteoni, D. Marazziti. The GPRC5B and GPR37L1 G protein-coupled receptors modulate Megalencephalic Leukoencephalopathy proteins. Conferenza DSB "Mechanistic Insights into Neurological Disorders and New Therapeutic Strategies", Luglio 7-8, 2021
13. Chiara Di Pietro, **G. La Sala**, Rafaele Matteoni, Daniela Marazziti. "The GPRC5B and GPR37L1 G protein-coupled receptors modulate MegalencephalicLeukoencephalopathy proteins " 29th IGB Workshop: "Targeting the (un)usual suspects in cancer" December 2-3, 2021 - Virtual meeting
14. **G. La Sala,** C. Di Pietro1, R. Estévez, R. Matteoni, D. Marazziti "Segnali mediati da recettori accoppiati a proteine G, sviluppo del cervelletto e formazione di tumori cerebellari". Conferenza annuale DSB - 23 e 24 novembre 2020 – Online
15. **G. La Sala,** et al. (2020) Novel In Vivo Models of Medulloblastoma. Infrafrontier European Landmark Research Infrastructure on-line Conference "Targeting Cancer with Animal Models", Oct. 7-8 2020, https://twitter.com/InfrafrontierEU/status/1313784407254335496
16. **G. La Sala**, et al. (2020) Novel In Vivo Models of Medulloblastoma. Infrafrontier European Landmark Research Infrastructure on-line Conference "Targeting Cancer with Animal Models", Oct. 7-8 2020, https://twitter.com/InfrafrontierEU/status/1313784407254335496
17. Marazziti Daniela, Ermakova Olga, Francesco Chiani, Di Pietro Chiara, Gambadoro Alessia, La Sala Gina, Massimi Marzia, Matteoni Rafaele, Orsini Tiziana, Pasquini Miriam, Putti Sabrina (2020) Novel in vivo models of paediatrics diseases in EPTRI (European Paediatric Translational Research Infrasstructure open meeting, Virtual Open Meeting, 2/04/2020-4/04/2020
18. D. Marazziti, G. La Sala, C. Di Pietro, R. Matteoni and G. Tocchini-Valentini. Gpr37l1 regulates Shh signaling in cerebellar primary astrocytes. 7 -11 July 2018, Berlin, Germany. FENS
19. D. Marazziti, **G. La Sala**, C. Di Pietro, R. Matteoni and G. Tocchini-Valentini. (2018) Gpr37l1 regulates Shh signaling in cerebellar primary astrocytes. in 11th FENS Forum of Neuroscience, Berlin, Germany, 7-11 July, 2018

20. D. Farini, E. Cesari, **G. La Sala**, A. Musella, C. Di Pietro, FR. Rizzo, D. Centonze, D. Marazziti2 and C. Sette. A dynamic splicing program modulated by Sam68 insures proper synaptic connections in the developing cerebellum. Settembre 21-23, 2017. Bologna, Italy. ABCD Congress.
21. D. Marazziti, C. Di Pietro, **G. La Sala**, Z. Abbaszadeh, R. Matteoni, G. P. Tocchini-Valentini. Society for Neuroscience Meeting Neuroscience 2016, Amsterdam, Holland, 18-21 October, 2016
22. D.Marazziti, C. Di Pietro, **G. La Sala**, R. Matteoni, G.Tocchini-Valentini (2016) Gpr37l1 deficiency affects Shh signalling at the primary cilium in cultured murine cerebellar astrocytes in Embo Conference "Cilia 2016", Amsterdam, Netherlands, 04-07 Ottobre 2016
23. D. Marazziti, C. Di Pietro, **G. La Sala**, Z. Abbaszadeh, R. Matteoni, G. P. Tocchini-Valentini. Gpr37l1-Ptch1 interaction in the murine cerebellum during postnatal development and adulthood. Society for Neuroscience Meeting Neuroscience 2015, Chicago, USA, 18-21 October, 2015
24. Glauco P. Tocchini-Valentini and the Members of EMMA-INFRAFRONTIER-IMPC Monterotondo. IMPC Annual Meeting 2014, Barcellona, Spain 11-13 November.
25. D. Marazziti, C. Di Pietro, **G. La Sala**, E. Golini, R. Matteoni, G. P. Tocchini-Valentini. Role of the primary cilium during postnatal cerebellum development and adulthood in GPR37L1 null mutant mice. Cilia 2014, Paris, France, 18-21 November.
26. **La Sala G**, D. Marazziti, Di Pietro C. Golini E, Matteoni R, Tocchini-Valentini G. P. Sertoli cell loss and spermatogenesis impairment in mice lacking the Parkinson's disease associated GPR37/prosaposin receptor. Maggio 2014-Elsinore, Denmark. In: 18th European Testis Workshop, VII-67.
27. Marazziti D, Di Pietro C, Golini E, **La Sala G**, Tocchini-Valentini GP. "Orphan G-protein coupled receptor mutants and the role of primary cilium during postnatal cerebellum development". 2-4 December 2013, Roma, Italy. Infrafrontier IMPC-IKMC Rome Meeting.
28. Marazziti D, Di Pietro C, Golini E, **La Sala G**, Matteoni R, Tocchini-Valentini GP. "The orphan G-protein coupled receptor mutants and the role of primary cilium during postnatal cerebellum development". Society for Neuroscience Meeting Neuroscience 2013, San Diego, CA, USA, 9-15 November 2013.
29. Di Pietro C, Marazziti D, Mandillo S, Golini E, **La Sala G**, Matteoni R, Tocchini-Valentini GP. "The orphan GPR37L1 receptor controls postnatal cerebellum development". Society for Neuroscience Meeting Neuroscience 2012, New Orleans, USA, 13-17, 2012.
30. **La Sala G,** D. Marazziti, E. Golini, C. Di Pietro, S. Mandillo, R. Matteoni, G. P. Tocchini-Valentini. The Parkinson's disease associated GPR37 receptor has a role during the mouse testis development. Ottobre 2011-Capaccio, Italy. In: The EMBO conference on meiosis (2nd), P81.
31. **La Sala G,** DiMauro I, Caporossi D. Protective effect of NGF on human EBV-B lymphoblastoid cell line against oxidative stress induced by hydrogen peroxide. Ottobre 2009, Palermo, Italy. In: AIBG, P58.
32. **La Sala G**, Farini D, De Felici M. Il Lindano induce apoptosi nelle cellule germinali primordiali di topo. Ottobre 2008, Istituto Superiore di Sanità, Roma, Italy. In: Rapporti Istisan 09/18, P67.
33. **La Sala G,** Farini D, De Felici M. Genomic effect of 12-beta-estradiol on somatic cells of fetal testis. Ottobre 2008, Baeza, Spain. In: Baeza Universidad Internacional de Andalucía (UNIA) SPAIN (Oral communication).
34. **La Sala G**, Farini D, De Felici M. Rapid estrogen signaling in mouse primordial germ cells. Settembre 2008, Frascati-Roma. Abstract's book: P48.
35. **La Sala G**, Maggi A, Di Carlo B; Proietti Pannunzi C; Sapora O. Meccanismi di fototossicità dei fluorochinoloni: danno sul DNA cellulare e sua riparazione. Novembre 2003, Legnaro, Padova. In: Radiazioni in medicina e biologia: stato delle ricerche ed applicazioni cliniche, P20.
36. **La Sala G**, Maggi A, Trisciuglio D, Krasnowska E, Parasassi T, Sapora O. Molecular and cellular studies on the mechanism of action of photosensitizing drugs: fluoroquinolones. Ottobre 2002, Formia, Latina. In: European Society of Toxicology In Vitro (ESTIV)-INVITOX. Vol. 7-07.
37. Mazzei F, Barone F, Cellai L, Giordano C, **La Sala G**, Pedone F. Structural and Dynamic features of DNA oligomers containing one oxidative damage. September 2000, Monaco, Germania. In: European Biophysics Journal. p. 257.

Date Gina La Sala

07-02-2024



Autorizzo il trattamento dei miei dati personali ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali"