VALENTINA GATTA

ORCID: 0000-0002-9999-5823

Current position

2011- present : Associate Professor of Medical Genetics (Area A1/06- SSD MED03), University of Chieti-Pescara Italy

On April 2017, VG obtained the National Scientific Qualification as Full Professor in Medical Genetics (SSD MED/03)

Previous positions

2005-2011: University Researcher (Medical Genetics - MED 03) University of Chieti-Pescara (Italy)
2002-2005: Post-Phd Fellowship supported by University of Chieti. 1995- Fellowship supported by European Structural Funds. Research area: Biological and Medical Science carried out at the Centro di Genetica Evoluzionistica- CNR Rome

Education and training

2004: Postgraduate Specialization in Medical Genetics - University of Chieti- Italy

2001: PhD in Biochemistry and Molecular Citogenetics - University of Chieti- Italy
12/95-12/1997: Professional Training Course for Technicians in Biomedical Technologies and their Clinical Applications at the Institute of Advanced Biomedical Technologies (ITAB) University of Chieti.
1993- Degree in Biological Science - “La Sapienza” University of Rome

Memberships in Scientific Societies

from 1990 - Associazione Italiana di Genetica Medica, presently Società Italiana di Genetica Umana (S.I.G.U)

From 2010 Società Italiana di Embriologia Riproduzione e Ricerca (SIERR)

From 2014: European Society of Human Reproduction (ESHRE)

Advisory board

2012-2013 /2018-2019 Member of the Scientific Committee of the Italian Society for Embriology, Reproduction and Research (SIERR)
From 2017- : PhD School, Molecular and Cellular Biotechnology", University of Teramo.
18-09-2013 / 17-09-2015 : PhD School Neuroimaging , Clinica e Fisiopatologia Cellulare, University of Chieti
28-10-2010 / 27-10-2013: PhD School Medicina sperimentale , Clinica e Fisiopatologia Cellulare, Catania

Editorial Board Member

Editorial Board Member of Genetics and Gene Therapy journal From 14-10-2015
Editorial Board Member of Gynecological Endocrinology journal genetics section (TAYLOR & FRANCIS LTD Publisher; ISSN 0951-3590) From 05-05-2016

Editorial Board Member OF SciTz Gynecology & Reproductive Medicine
from 13-05-2016

National and International grants

PRIN 2017: Title " Clinical management of Gender Dysphoria: hormone therapy response versus individual's genetic and epigenetic profile "
- Period: 36 months (FROM 03/04/2019)
- Role: National coordinator
- Funding: 572.165 €

FISM Call 2013 : Relationship between cholinergic disfunction and inflammation: study in multiple sclerosis: studies in EAE mice and RRMS patients.
- Period :24 months (FROM 1/03/2014)
- Role : Unit Principal investigator
- Funding 133.000 €

NON COMPETITIVE FUNDING

Merck- Serono research grant: “Analisi di metilazione di geni target su DNA estratto da spermatozoi di pazienti Oligoastenoteratspermici” (2013)
- Period : 24 months
- Role : Principal investigator
- Funding: 40.000€

As collaborator - GRANTS
Call for Finalized Research 2013 of the Ministry of Health: CODE- 2013-02358785

Title: Effect of multimodal training on cognition, biomarkers, rs-
FMRI and brain structural integrity activity within in MCI patients.
Duration: three years (2015-2018) Funding: € 431,600

PRIN 2010-11 : “Ioni Metallici nelle Patologie da Invecchiamento: Interplay tra Metallostasi e Proteostasi nella Neurodegenerazione”
- Period : 24 months
- Role: partecipant

Telethon: Fiber-fish analysis of the deleted in azoospermia (daz) gene cluster in patients affected by idiopathic azoospermia (1999)
- Period: 12 Months

- Role: participant

Telethon: Identification of an oligozoospermia related region within the distal part of interval 6 of the human y chromosome (1998)
- Period: 12 months
- Role: participant

Grant Reviewer Invited

2015: Rewier : Grant proposal of the Research and Development Council of the Government of the Czech Republic

2016: Rewier : Grant proposal of the Research and Development Council of the Government of the Czech Republic
2019: Rewier: Grant proposal of the Estonian Research Council (ETAg - http://www.etag.ee/en/).

Research Interests

The primary interest of Valentina Gatta is the study of the molecular basis of human reproduction and she is currently investigating molecular and epigenetic mechanisms involved in oocyte competence.
In the last few years, she has also investigated the modulation of gene expression profile in different models and SNPs (oocyte mitochondrial DNA, Transgenic Mouse Models of AD, stem cells).
During the course of her scientific activity, VG worked in the field of molecular genetics, using the most recent techniques for the study of gene mutations causing pathologies such as male infertility, short stature (linked to mutations of the SHOX gene), familiar breast cancer (due to mutations of the BRCA1 and BRCA2 genes), Van Der Woude syndrome (IRF6 gene), and several neuromuscular diseases (Duchenne Muscular Dystrohpy, distal SMA, and others).
These studies have been carried out by VG using a variety of molecular genetic methods like PCR, Southern Blot, DNA sequencing Real Time, microarray, HRM, pyrosequencing and NGS.

Scopus Parameters with date (at 03/06/2020):

Numbers of publications = 96

H-index= 27

Citations = 2170

Peer-Reviewed Publications
Documents
Export Date: 26 Apr 2020

1) Fairfield, B., Mammarella, N., Fontanella, L., Sarra, A., D'Aurora, M., Stuppia, L., Gatta, V. Aging and the Combined effects of ADRA2B and CB1 deletions on Affective Working Memory (2019) Scientific Reports, 9 (1), art. no. 4081, .

2) Di Emidio, G., D'Aurora, M., Placidi, M., Franchi, S., Rossi, G., Stuppia, L., Artini, P.G., Tatone, C., Gatta, V.
Pre-conceptional maternal exposure to cyclophosphamide results in modifications of DNA methylation in F1 and F2 mouse oocytes: evidence for transgenerational effects
(2019) Epigenetics, 14 (11), pp. 1057-1064.

3) Budani, M.C., D'Aurora, M., Stuppia, L., Gatta, V., Tiboni, G.M.
Whole-body exposure to cigarette smoke alters oocyte miRNAs expression in C57BL/6 mice
(2019) Molecular Reproduction and Development, 86 (11), pp. 1741-1757.

4) D'Aurora, M., Budani, M.C., Franchi, S., Sarra, A., Stuppia, L., Tiboni, G.M., Gatta, V. Dynactin pathway-related gene expression is altered by aging, but not by vitrification (2019) Reproductive Toxicology, 88, pp. 48-55.

5) Tumini, S., Alfonsi, M., Carinci, S., Morizio, E., Antonucci, I., Gatta, V., Lisi, G., Chiesa, P.L., Calabrese, G., Stuppia, L., Palka, C.
Yq Microdeletion in a Patient with VACTERL Association and Shawl Scrotum with Bifid Scrotum: A Real Pathogenetic Association or a Coincidence?
(2019) Cytogenetic and Genome Research, 158 (3), pp. 121-125.

6) D'Aurora, M., Romani, F., Franchi, S., Diomede, F., Merciaro, I., Impicciatore, G.G., Trubiani, O., Stuppia, L., Tiboni, G.M., Gatta, V. MRAP2 regulates endometrial receptivity and function (2019) Gene, 703, pp. 7-12.

7) Sinjari, B., Pizzicannella, J., D'Aurora, M., Zappacosta, R., Gatta, V., Fontana, A., Trubiani, O., Diomede, F.
Curcumin/liposome nanotechnology as delivery platform for anti-inflammatory activities via NFkB/ERK/pERK pathway in human dental pulp treated with 2-HydroxyEthyl MethAcrylate (HEMA)
(2019) Frontiers in Physiology, 10, art. no. 633,

8) Granzotto, A., Bomba, M., Castelli, V., Navarra, R., Massetti, N., d'Aurora, M., Onofrj, M., Cicalini, I., Boccio, P., Gatta, V., Cimini, A., Piomelli, D., Sensi, S.L.
Inhibition of de novo ceramide biosynthesis affects aging phenotype in an in vitro model of neuronal senescence
(2019) Aging, 11 (16), pp. 6336-6357.

9) Frazzini, V., Granzotto, A., Bomba, M., Massetti, N., Castelli, V., D'Aurora, M., Punzi, M., Iorio, M., Mosca, A., Delli Pizzi, S., Gatta, V., Cimini, A., Sensi, S.L.
The pharmacological perturbation of brain zinc impairs BDNF-related signaling and the cognitive performances of young mice
(2018) Scientific Reports, 8 (1), art. no. 9768,

10) Reale, M., Costantini, E., Di Nicola, M., D'Angelo, C., Franchi, S., D'Aurora, M., Di Bari, M., Orlando, V., Galizia, S., Ruggieri, S., Stuppia, L., Gasperini, C., Tata, A.M., Gatta, V.
Butyrylcholinesterase and Acetylcholinesterase polymorphisms in Multiple Sclerosis patients: Implication in peripheral inflammation
(2018) Scientific Reports, 8 (1), art. no. 1319,

11) Di Pinto, G., Di Bari, M., Martin-Alvarez, R., Sperduti, S., Serrano-Acedo, S., Gatta, V., Tata, A.M.,Mengod, G.
Comparative study of the expression of cholinergic system components in the CNS of experimental autoimmune encephalomyelitis mice: Acute vs remitting phase
(2018) European Journal of Neuroscience, 48 (5), pp. 2165-2181.

12) Diomede, F., D'Aurora, M., Gugliandolo, A., Merciaro, I., Ettorre, V., Bramanti, A., Piattelli, A., Gatta, V., Mazzon, E., Fontana, A., Trubiani, O.
A novel role in skeletal segment regeneration of extracellular vesicles released from periodontal-ligament stem cells
(2018) International Journal of Nanomedicine, 13, pp. 3805-3825

13) Mosca, A., Sperduti, S., Pop, V., Ciavardelli, D., Granzotto, A., Punzi, M., Stuppia, L., Gatta, V., Assogna, F., Banaj, N., Piras, F., Piras, , Caltagirone, C., Spalletta, G., Sensi, S.L.
Influence of APOE and RNF219 on behavioral and cognitive features of female patients affected by mild cognitive impairment or Alzheimer's disease
(2018) Frontiers in Aging Neuroscience, 10 (APR), art. no. 92, .

14) Diomede, F., D'Aurora, M., Gugliandolo, A., Merciaro, I., Orsini, T., Gatta, V., Piattelli, A., Trubiani, O., Mazzon, E.
Biofunctionalized scaffold in bone tissue repair
(2018) International Journal of Molecular Sciences, 19 (4), art. no. 1022,.

15) Barboni, B., Russo, V., Gatta, V., Bernabò, N., Berardinelli, P., Mauro, A., Martelli, A., Valbonetti, L., Muttini, A., Di Giacinto, O., Turriani, M., Silini, A., Calabrese, G., Abate, M., Parolini, O., Stuppia, L., Mattioli, M.
Therapeutic potential of hAECs for early Achilles tendon defect repair through regeneration
(2018) Journal of Tissue Engineering and Regenerative Medicine, 12 (3), pp. e1594-e1608.

16) Fairfield, B., Mammarella, N., Franzago, M., Di Domenico, A., Stuppia, L., Gatta, V.
A variant on promoter of the cannabinoid receptor 1 gene (CNR1) moderates the effect of valence on working memory
(2018) Memory, 26 (2), pp. 260-268.

17) Barboni, B., Russo, V., Berardinelli, P., Mauro, A., Valbonetti, L., Sanyal, H., Canciello, A., Greco, L., Muttini, A., Gatta, V., Stuppia, L., Mattioli, M.
Placental Stem Cells from Domestic Animals: Translational Potential and Clinical Relevance
(2018) Cell Transplantation, 27 (1), pp. 93-116.

18) Ancora, M., Orsini, M., Colosimo, A., Russo, V., Marcacci, M., De Santo, M., D'Aurora, M., Stuppia, L., Gatta, V., Barboni, B., Cammà, C., Mattioli, M.
Mitochondrial heteroplasmy profiling in single human oocytes by next-generation sequencing
(2017) Mitochondrial DNA Part B: Resources, 2 (2), pp. 542-543.

19) Fairfield, B., Mammarella, N., Di Domenico, A., D'Aurora, M., Stuppia, L., Gatta, V.
The ADRA2B gene in the production of false memories for affective information in healthy female volunteers
(2017) Behavioural Brain Research, 333, pp. 218-224

20) Ferri, F., Nikolova, Y.S., Perrucci, M.G., Costantini, M., Ferretti, A., Gatta, V., Huang, Z., Edden, R.A.E., Yue, Q., D'Aurora, M., Sibille, E., Stuppia, L., Romani, G.L., Northoff, G.
A Neural "tuning Curve" for Multisensory Experience and Cognitive-Perceptual Schizotypy
(2017) Schizophrenia Bulletin, 43 (4), pp. 801-813.

21) D'Aurora, M., Ferlin, A., Garolla, A., Franchi, S., D'Onofrio, L., Trubiani, O., Palka, G., Foresta, C., Stuppia, L., Gatta, V.
Testis Transcriptome Modulation in Klinefelter Patients with Hypospermatogenesis

(2017) Scientific Reports, 7, art. no. 45729,

22) Ancora, M., Orsini, M., Colosimo, A., Marcacci, M., Russo, V., De Santo, M., D'Aurora, M., Stuppia, L., Barboni, B., Cammà, C., Gatta, V.
Complete sequence of human mitochondrial DNA obtained by combining multiple displacement amplification and next-generation sequencing on a single oocyte
(2017) Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 28 (2), pp. 180-181.

23) Diomede, F., Rajan, T.S., D'Aurora, M., Bramanti, P., Merciaro, I., Marchisio, M., Gatta, V., Mazzon, E., Trubiani, O.
Stemness characteristics of periodontal ligament stem cells from donors and multiple sclerosis patients: A comparative study
(2017) Stem Cells International, 2017, art. no. 1606125, .

24) Artini, P.G., Tatone, C., Sperduti, S., D'Aurora, M., Franchi, S., Di Emidio, G., Ciriminna, R., Vento, M., Di Pietro, C., Stuppia, L., Gatta, V.
Cumulus cells surrounding oocytes with high developmental competence exhibit down-regulation of phosphoinositol 1, 3 kinase/protein kinase B (PI3K/AKT) signalling genes involved in proliferation and survival
(2017) Human Reproduction, 32 (12), pp. 2474-2484.

25) Diomede, F., Rajan, T.S., Gatta, V., D'Aurora, M., Merciaro, I., Marchisio, M., Muttini, A., Caputi, S., Bramanti, P., Mazzon, E., Trubiani, O.
Stemness maintenance properties in human oral stem cells after long-term passage
(2017) Stem Cells International, 2017, art. no. 5651287,

26) D'Aurora, M., Sperduti, S., Di Emidio, G., Stuppia, L., Artini, P.G., Gatta, V.
Inside the granulosa transcriptome
(2016) Gynecological Endocrinology, 32 (12), pp. 951-956.

27) Guerra, E., Cimadamore, A., Simeone, P., Vacca, G., Lattanzio, R., Botti, G., Gatta, V., D'Aurora, M., Simionati, B., Piantelli, M., Alberti, S.
p53, cathepsin D, Bcl-2 are joint prognostic indicators of breast cancer metastatic spreading
(2016) BMC Cancer, 16 (1), art. no. 649.

28) Diomede, F., Zini, N., Gatta, V., Fulle, S., Merciaro, I., D'Aurora, M., La Rovere, R.M.L., Traini, T., Pizzicannella, J., Ballerini, P., Caputi, S., Piattelli, A., Trubiani, O.
Human periodontal ligament stem cells cultured onto cortico-cancellous scaffold drive bone regenerative process
(2016) European Cells and Materials, 32, pp. 181-201.

29) Di Nisio, C., D'Aurora, M., di Giacomo, V., Stuppia, L., Cataldi, A., Gatta, V.
Transcriptome modifications in human gingival fibroblasts exposed to 2-hydroxyethyl methacrylate
(2016) Gene, 582 (1), pp. 38-46.

30) Mammarella, N., Fairfield, B., Di Domenico, A., D'Onofrio, L., Stuppia, L., Gatta, V.
The modulating role of ADRA2B in emotional working memory: Attending the negative but remembering the positive
(2016) Neurobiology of Learning and Memory, 130, pp. 129-134.

31) Massaro, M., Martinelli, R., Gatta, V., Scoditti, E., Pellegrino, M., Carluccio, M.A., Calabriso, N., Buonomo, T., Stuppia, L., Storelli, C., De Caterina, R.
Erratum: Transcriptome-Based Identification of New Anti-Anti-Inflammatory and Vasodilating Properties of the n-3 Fatty Acid Docosahexaenoic Acid in Vascular Endothelial Cell Under Proinflammatory Conditions (PLoS ONE (2015) 10:6 (e0129652) DOI: 10.1371/journal.pone.0129652)
(2016) PLoS ONE, 11 (4), art. no. e0154069, .

32) D'Aurora, M., Ferlin, A., Di Nicola, M., Garolla, A., De Toni, L., Franchi, S., Palka, G., Foresta, C., Stuppia, L., Gatta, V.
Deregulation of sertoli and leydig cells function in patients with klinefelter syndrome as evidenced by testis transcriptome analysis
(2015) BMC Genomics, 16 (1), art. no. 156, .

33) Stuppia, L., Franzago, M., Ballerini, P., Gatta, V., Antonucci, I.
Epigenetics and male reproduction: The consequences of paternal lifestyle on fertility, embryo development, and children lifetime health
(2015) Clinical Epigenetics, 7 (1), art. no. 120, .

34) Massaro, M., Martinelli, R., Gatta, V., Scoditti, E., Pellegrino, M., Carluccio, M.A., Calabriso, N., Buonomo, T., Stuppia, L., Storelli, C., De Caterina, R.
Transcriptome-based identification of new anti-anti-inflammatory and vasodilating properties of the n-3 fatty acid docosahexaenoic acid in vascular endothelial cell under proinflammatory conditions
(2015) PLoS ONE, 10 (6), art. no. e0129652, .

35) Trubiani, O., Piattelli, A., Gatta, V., Marchisio, M., Diomede, F., D'Aurora, M., Merciaro, I., Pierdomenico, L., Maraldi, N.M., Zini, N.
Assessment of an efficient xeno-free culture system of human periodontal ligament stem cells
(2015) Tissue Engineering - Part C: Methods, 21 (1), pp. 52-64

36) Gatta, V., Palka, C., Chiavaroli, V., Franchi, S., Cannataro, G., Savastano, M., Cotroneo, A.R., Chiarelli, F., Mohn, A., Stuppia, L.
Spectrum of phenotypic anomalies in four families with deletion of the SHOX enhancer region
(2014) BMC Medical Genetics, 15 (1), art. no. 87

37) Recchiuti, A., Codagnone, M., Pierdomenico, A.M., Rossi, C., Mari, V.C., Cianci, E., Simiele, F., Gatta, V., Romano, M.
Immunoresolving actions of oral resolvin D1 include selective regulation of the transcription machinery in resolution-phase mouse macrophages
(2014) FASEB Journal, 28 (7), pp. 3090-3102.

38) Pesce, M., Sergi, M.R., Rizzuto, A., Tatangelo, R., Tommasi, M., Picconi, L., Balsamo, M., Gatta, V., Stuppia, L., Siegling, A.B., Gökçen, E., Grilli, A., Saggino, A.
Associations between the antioxidant network and emotional intelligence: A preliminary study

(2014) PLoS ONE, 9 (7), art. no. e101247, .

39) Gatta, V., D'Aurora, M., Granzotto, A., Stuppia, L., Sensi, S.L.
Early and sustained altered expression of aging-related genes in young 3xTg-AD mice
(2014) Cell Death and Disease, 5 (2), art. no. e1054, .

40) Cantanelli, P., Sperduti, S., Ciavardelli, D., Stuppia, L., Gatta, V., Sensi, S.L.
Age-dependent modifications of AMPA receptor subunit expression levels and related cognitive effects in 3xTg-AD mice
(2014) Frontiers in Aging Neuroscience, 6 (AUG), art. no. Article 200, .

41) Fulle, S., Sancilio, S., Mancinelli, R., Gatta, V., Di Pietro, R.
Dual role of the caspase enzymes in satellite cells from aged and young subjects
(2013) Cell Death and Disease, 4 (12), art. no. e955, .

42) Anastasi, G., Vermiglio, G., Runci, M., Magaudda, E., Trubiani, O., Fulle, S., Gatta, V., Pieragostino, D., Festa, F.
The dystrophin-glycoprotein complex and the vinculintalin-integrin system in sternocleidomastoid muscle of baboon
(2013) Italian Journal of Anatomy and Embryology, 118 (2 SUPPL), art. no. 11, .

43) Gatta, V., D'Aurora, M., Lanuti, P., Pierdomenico, L., Sperduti, S., Palka, G., Gesi, M., Marchisio, M., Miscia, S., Stuppia, L.
Gene expression modifications in Wharton's Jelly mesenchymal stem cells promoted by prolonged in vitro culturing
(2013) BMC Genomics, 14 (1), art. no. 635, .

44) Gatta, V., Gennaro, E., Franchi, S., Cecconi, M., Antonucci, I., Tommasi, M., Palka, G., Coviello, D., Stuppia, L., Grasso, M.
MS-MLPA analysis for FMR1 gene: Evaluation in a routine diagnostic setting
(2013) BMC Medical Genetics, 14 (1), art. no. 79, .

45) Alfonsi, M., Palka, C., Morizio, E., Gatta, V., Antonucci, I., Ruggeri, G., Chiarelli, F., Stuppia, L., Palka, G., Calabrese, G.
De novo 9q33 microdeletion identified by array-comparative genomic hybridization in a foetus with sex reversal and congenital heart defects
(2013) Clinical Dysmorphology, 22 (3), pp. 132-134.

46) Gatta, V., Tatone, C., Ciriminna, R., Vento, M., Franchi, S., D'Aurora, M., Sperduti, S., Cela, V., Borzì, P., Palermo, R., Stuppia, L., Artini, P.G.
Gene expression profiles of cumulus cells obtained from women treated with recombinant human luteinizing hormone + recombinant human follicle-stimulating hormone or highly purified human menopausal gonadotropin versus recombinant human follicle-stimulating hormone alone
(2013) Fertility and Sterility, 99 (7), pp. 2000-2008.e1.

47) Pieramico, V., Esposito, R., Sensi, F., Cilli, F., Mantini, D., Mattei, P.A., Frazzini, V., Ciavardelli, D., Gatta, V., Ferretti, A., Romani, G.L., Sensi, S.L.
Combination Training in Aging Individuals Modifies Functional Connectivity and Cognition, and Is Potentially Affected by Dopamine-Related Genes
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48) Gatta, V., Granzotto, A., Fincati, K., Drago, D., Bolognin, S., Zatta, P., Sensi, S.L.
Microarray analysis of gene expression profiles in human neuroblastoma cells exposed to Aβ-Zn and Aβ-Cu complexes

(2012) Future Neurology, 7 (4), pp. 483-497.

49) Palka Bayard de Volo, C., Alfonsi, M., Gatta, V., Novelli, A., Bernardini, L., Fantasia, D., Antonucci, I., Angelucci, D., Zori, R., Stuppia, L., Chiarelli, F., Calabrese, G.
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(2012) Gene, 498 (2), pp. 328-331.

50) Gatta, V., Zizzari, V.L., Dd ' Amico, V., Salini, L., D' Aurora, M., Franchi, S., Antonucci, I., Sberna, M.T., Gherlone, E., Stuppia, L., Tetè, S.
Microarray evaluation of gene expression profiles in inflamed and healthy human dental pulp: the role of IL1beta and CD40 in pulp inflammation
(2012) Journal of biological regulators and homeostatic agents, 26 (2), pp. 45-50.

51) Stuppia, L., Antonucci, I., Palka, G., Gatta, V.
Use of the MLPA assay in the molecular diagnosis of gene copy number alterations in human genetic diseases
(2012) International Journal of Molecular Sciences, 13 (3), pp. 3245-3276.

52) Simiele, F., Recchiuti, A., Mattoscio, D., De Luca, A., Cianci, E., Franchi, S., Gatta, V., Parolari, A., Werba, J.P., Camera, M., Favaloro, B., Romano, M.
Transcriptional regulation of the human FPR2/ALX gene: Evidence of a heritable genetic variant that impairs promoter activity
(2012) FASEB Journal, 26 (3), pp. 1323-1333.

53) Alfonsi, M., Palka, C., Morizio, E., Gatta, V., Franchi, S., Guanciali Franchi, P., Zori, R., Calabrese, G., Palka, G., Chiarelli, F.
A new case of pure partial 7q duplication
(2012) Cytogenetic and Genome Research, 136 (1), pp. 1-5.

54) Carli, V., Mandelli, L., Zaninotto, L., Roy, A., Recchia, L., Stoppia, L., Gatta, V., Sarchiapone, M., Serretti, A.
A protective genetic variant for adverse environments? The role of childhood traumas and serotonin transporter gene on resilience and depressive severity in a high-risk population
(2011) European Psychiatry, 26 (8), pp. 471-478..
54) Stuppia, L., Capogreco, M., Marzo, G., La Rovere, D., Antonucci, I., Gatta, V., Palka, G., Mortellaro, C., Tetè, S.
Genetics of syndromic and nonsyndromic cleft lip and palate
(2011) Journal of Craniofacial Surgery, 22 (5), pp. 1722-1726.

55) Colosimo, A., Gatta, V., Guida, V., Leodori, E., Foglietta, E., Rinaldi, S., Cappabianca, M.P., Amato, A., Stuppia, L., Dallapiccola, B.
Application of MLPA assay to characterize unsolved α-globin gene rearrangements
(2011) Blood Cells, Molecules, and Diseases, 46 (2), pp. 139-144.

56) Gatta, V., Drago, D., Fincati, K., Valenti, M.T., Carbonare, L.D., Sensi, S.L., Zatta, P.
Microarray analysis on human neuroblastoma cells exposed to aluminum, β 1-42-Amyloid or the β1-42-Amyloid aluminum complex

(2011) PLoS ONE, 6 (1), art. no. e15965, .

57) Gatta, V., Raicu, F., Ferlin, A., Antonucci, I., Scioletti, A.P., Garolla, A., Palka, G., Foresta, C., Stuppia, L.
Testis transcriptome analysis in male infertility: New insight on the pathogenesis of oligo-azoospermia in cases with and without AZFc microdeletion
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(2010) Journal of endocrinological investigation, 33 (6 Suppl), pp. 30-33

59) Scioletti, A.P., Brancati, F., Gatta, V., Antonucci, I., Peissel, B., Pizzuti, A., Mortellaro, C., Tetè, S., Gherlone, E., Palka, G., Stuppia, L.
Two novel mutations affecting splicing in the IRF6 gene associated with van der Woude syndrome.
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Genetic testing in couples undergoing assisted reproduction technique protocols
(2009) Expert Opinion on Medical Diagnostics, 3 (5), pp. 571-583.

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Muscle-specific integrins in masseter muscle fibers of chimpanzees: An immunohistochemical study
(2009) Folia Histochemica et Cytobiologica, 47 (4), pp. 551-558.

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