

MARIA GRAZIA CIFONE

PERSONAL INFORMATION	Maria Grazia Cifone FISCAL CODE: -omissis-
Address: -omissis-	
E-mail: mariagrazia.cifone@univaq.it	
Site and Date of birth: -omissis-	

- 1974 High school diploma
- 1974 Registration for the Bachelor of Science in Biology from the University of L'Aquila.
- 1975/78 Internship at the Institute of General Biology, University of L'Aquila
- 1978 Degree in Biological Sciences with marks 110/110 cum laude from the University of L'Aquila
- 1979/84 Frequency Laboratory of the Institute of General Pathology, Faculty of Medicine and Surgery (Director: Prof. Pietro Ubaldo Angeletti)
- 1982 Register of the National Association of Biologists.
- 1984 Senior Researcher (Sector F04A – General Pathology), Dept. Experimental Medicine, Faculty of Medicine, University of L'Aquila.
- 1988 Gets the confirmation of the role of University Researcher.
- 1989-1991 Representative of Researchers' category in the Department Board (Biomedical Sciences and Technologies and Biometrics).
- 1993 Associate Professor of General Pathology (F04A), Faculty of Medicine, University of L'Aquila.
- 1993-1998 Director of the School for Special Purpose Live at Managers and Teachers of Nursing
- 1995-1996 President Nursing Diploma
- 1996 Gets the confirmation as Associate Professor.
- 1999 Full Professor of General Pathology (MED/04), Faculty of Medicine, University of L'Aquila.
- 2001-2004 President of Degree Course in Nursing
- 2000/2004 President of the Education Committee of the Faculty of Medicine and Surgery
- 2000/2004 President of the Evaluation Committee of Faculty of Medicine and Surgery
- 2000-2004 President of Degree Course in Nursing
- 2000-2004 Member of the Council of Administration of the University of L'Aquila - 2000-2004 Member of the University's Commission "Contracts and Agreements" - 2002 Gets the confirmation of the role of Professor for SSD MED/04.
- 2003-to date Coordinator of Master of Management of nursing/midwifery services
- 2003-2008 Member of the Scientific Committee of PhD Course Internal Medicine and Applied Immunology" Cycles XIX-XXIV University of L'AQUILA.
- 2004-2012 Elected Dean of the Faculty of Medicine and Surgery for the years 2004-2007 and for the years 2007/2008-2010/2011, extension for the AA 2011/2012
- 2004-2012 Member of the Academic Senate
- 2004-2012 Chairman of the Education Committee of the University
- 2004-2012 Member of the Working Group inquiry for updating and revision of the Statute
- 2004-2012 Deputy Rector in the Teaching Commission of CRUI
- 2009-2012 Coordinator of the PhD Course in "Translational Medicine" (Department of Health Sciences, University of L'Aquila)
- 2011-2013 Member of the Scientific Committee of the Foundation of the University of L'Aquila
- 2012 Member of University Committee for the application of L. 240/2010
- 2012 Member of the Scientific Committee of the University

- 2012-2018 President of the Regional Observatory for medical specialist training
- 2012-2015/2015-2018 Director of Department of Medicine, Life and Environmental Sciences.
- 2013-to date Member of the Scientific Committee of PhD Course Health & Environmental Sciences" Cycles XXIX-XXXV University of L'AQUILA.
- 2018-to date Coordinator of the PhD Course Health & Environmental Sciences" Cycles XXXV-XXXVI-XXXVII-XXXVIII University of L'AQUILA
- 2018-2022 President of the Education Committee of Department of Medicine, Life and Environmental Sciences.
- 2018-to date Member of the Education Committee of University of L'Aquila

MAIN RESEARCH TOPICS:

- Study the effects of extremely low frequency electromagnetic radiation on biological systems
- Study the effects of heavy metals on human immune system
- Characterization of the apoptotic signal in many cellular systems, normal or transformed, after different stimuli (monoclonal antibodies directed to surface structures, cytokines, glucocorticoids).
- Role of nitric oxide in activation, functions and regulation of cells, normal and transformed, of the immune system
- Characterization of the mechanisms underlying the anti-inflammatory and anti-tumor effects in vitro and in vivo for several pharmacological agents and probiotic bacteria.
- Role of apoptosis in immune-mediated inflammatory diseases
- Study of novel therapeutic approaches to accelerate the repair process of "difficult wounds"
- Characterization of the molecular mechanisms underlying the lipolysis induced by laser and ultrasound systems at low frequency.
- Biomolecular characterization of mesenchymal stem cells from adipose tissue and in clinical applications
- Biomolecular characterization of human gliomas with high-grade malignancy: potential applications of new immunotherapeutic approaches.

- **Reviewer of scientific papers for several international scientific journals**
- **Review Editor in Multiple Sclerosis and Neuroimmunology**
- **Member of the Editorial Board of *International Journal of Molecular Sciences***

Translation of scientific books

- Translation, together with other authors, the Italian edition of "THE MERCK MANUAL OF DIAGNOSIS AND THERAPY", 13th Edition, Robert Berkow, Ed, 1984.
- Author of the translation of the chapter "AUTOIMMUNITY 'AND TRANSPLANT" Text's Janeway Immunobiology, Seventh Edition, Ed Piccin, K. Murphy, P. Travers, M. Walport, 2010.

Obtained grants:

- PRIN as Responsible of Unit (Years 1994-1995-1996-1999-2000-2002) and as National Coordinator as well Responsible of Unit (Year 2003), as Participant to the research program (Years 2004, 2008)
- Grant from CIPE
- Grant Project 1% Sanità with IRCCS-NEUROMED (VENAFRO)
- Grant Project 1% Sanità con IRCCS-Saverio De Bellis (BARI)
- Grant Projects Rilevante Interesse di Ateneo (RIA)

PRIZES AND AWARDS

- Granting of the status of Honorary Member of the Academy of Medical History - Abruzzo Molise/Scuola Abruzzo Regional Center of Medical Sciences for outstanding scientific achievements in the History of Medicine and the Arts, April 1, 2006.
- Award of A.I.R.M. (Nursing Risk Management Association) for the foresight demonstrated, as Dean, in instituting the Master Level II "Nursing Law and Risk Management", December 19, 2008.
- International Award of the Year "School of Medicine", Salerno, 18 December 2009. • IMID Prize for Translational Research, Lecce, 11 March 2011.
- Award Ipazia D'Alessandria, "Una Donna per la Scienza 2019" – University of L'Aquila, Department of Life, Health & Environmental Sciences, 5 aprile 2019

- With h-index = 58 Google Scholar, is included in the list of Top Italian Scientists of the VIA-Academy Evaluation of Top Italian scientists & academics using Add-on Firefox, Google Scholar database.
- Scopus H index=49
- Orcid ID: <https://orcid.org/0000-0002-9923-5445>

SCIENTIFIC PUBLICATIONS

1. Lombardi, F.; Augello, F.R.; Palumbo, P.; Bonfilii, L.; Artone, S.; Altamura, S.; Sheldon, J.M.; Latella, G.; Cifone, M.G.; Eleuteri, A.M.; Cinque, B. Bacterial Lysate from the Multi-Strain Probiotic SLAB51 Triggers Adaptive Responses to Hypoxia in Human Caco-2 Intestinal Epithelial Cells under Normoxic Conditions and Attenuates LPS-Induced Inflammatory Response. *Int. J. Mol. Sci.* 2023, 24, 8134. <https://doi.org/10.3390/ijms24098134>.
2. Laus, F.; Laghi, L.; Bazzano, M.; Cifone, M.G.; Cinque, B.; Yang, Y.; Marchegiani, A. Donkey Colostrum and Milk: How Dietary Probiotics Can Affect Metabolomic Profile, Alkaline Sphingomyelinase and Alkaline Phosphatase Activity. *Metabolites* 2023, 13, 622. <https://doi.org/10.3390/metabo13050622>.
3. Lombardi F, Augello FR, Artone S, Bahiti B, Sheldon JM, Giuliani M, Cifone MG, Palumbo P, Cinque B. Efficacy of probiotic *Streptococcus thermophilus* in counteracting TGF- β 1-induced fibrotic response in normal human dermal fibroblasts. *J Inflamm (Lond)*. 2022 Dec 19;19(1):27. doi: 10.1186/s12950-022-00324-9. PMID: 36536411; PMCID: PMC9764521.
4. Lombardi F, Augello FR, Artone S, Ayroldi E, Giusti I, Dolo V, Cifone MG, Cinque B, Palumbo P. Cyclooxygenase-2 Upregulated by Temozolomide in Glioblastoma Cells Is Shuttled In Extracellular Vesicles Modifying Recipient Cell Phenotype. *Front Oncol*. 2022 Jul 22;12:933746. doi: 10.3389/fonc.2022.933746. PMID: 35936755; PMCID: PMC9355724.
5. Lombardi F, Augello FR, Artone S, Gugu MK, Cifone MG, Cinque B, Palumbo P. Up-Regulation of Cyclooxygenase-2 (COX-2) Expression by Temozolomide (TMZ) in Human Glioblastoma (GBM) Cell Lines. *Int J Mol Sci*. 2022 Jan 28;23(3):1545. doi: 10.3390/ijms23031545.
6. Bonfilii L, Gong C, Lombardi F, Cifone MG, Eleuteri AM. Strategic Modification of Gut Microbiota through Oral Bacteriotherapy Influences Hypoxia Inducible Factor-1 α : Therapeutic Implication in Alzheimer's Disease. *Int J Mol Sci*. 2021 Dec 29;23(1):357. doi: 10.3390/ijms23010357.
7. Venosa M, Tarantino A, Schettini I, Padua R, Cifone MG, Calvisi V, Romanini E. Stem Cells in Orthopedic Web Information: An Assessment with the DISCERN Tool. *Cartilage*. 2021 Dec;13(1_suppl):519S-525S. doi: 10.1177/19476035211040161. Epub 2021 Aug 23.
8. Casacchia M, Cifone MG, Giusti L, Fabiani L, Gatto R, Lancia L, Cinque B, Petrucci C, Giannoni M, Ippoliti R, Frattaroli AR, Macchiarelli G, Roncone R. Distance education during COVID 19: an Italian survey on the university teachers' perspectives and their emotional conditions. *BMC Med Educ*. 2021 Jun 9;21(1):335. doi: 10.1186/s12909-021-02780-y.
9. Castelli V, d'Angelo M, Quintiliani M, Benedetti E, Cifone MG, Cimini A. The emerging role of probiotics in neurodegenerative diseases: new hope for Parkinson's disease? *Neural Regen Res*. 2021 Apr;16(4):628-634. doi: 10.4103/1673-5374.295270. PMID: 33063712.
10. Castelli V, Catanesi M, Alfonsetti M, Laezza C, Lombardi F, Cinque B, Cifone MG, Ippoliti R, Benedetti E, Cimini A, d'Angelo M. PPAR α Selective Antagonist GW6471 Inhibits Cell Growth in Breast Cancer Stem Cells Inducing Energy Imbalance and Metabolic Stress. *Biomedicines*. 2021 Jan 28;9(2):127. doi: 10.3390/biomedicines9020127. PMID: 33525605 Free PMC article.
11. Lombardi F, Augello FR, Palumbo P, Molsi E, Giuliani M, Cimini AM, Cifone MG, Cinque B. Soluble Fraction from Lysate of a High Concentration Multi-Strain Probiotic Formulation Inhibits TGF- β 1-Induced Intestinal Fibrosis on CCD-18Co Cells. *Nutrients*. 2021 Mar 9;13(3):882. doi: 10.3390/nu13030882.
12. Benot-Dominguez R, Tupone MG, Castelli V, d'Angelo M, Benedetti E, Quintiliani M, Cinque B, Forte IM, Cifone MG, Ippoliti R, Barboni B, Giordano A, Cimini A. Olive leaf extract impairs mitochondria by pro-oxidant activity in MDA-MB-231 and OVCAR-3 cancer cells. *Biomed Pharmacother*. 2021 Feb;134:111139. doi: 10.1016/j.biopha.2020.111139. Epub 2020 Dec 24. PMID: 33360155 Free article.
13. Palumbo, P., Lombardi, F., Augello, F.R., Giusti, I., Dolo, V., Leocata, P., Cifone, M.G., Cinque, B. Biological effects of selective COX-2 inhibitor NS398 on human glioblastoma cell lines. *Cancer Cell International*. Volume 20, Issue 1, 13 May 2020, Article number 167
14. Lombardi, F., Palumbo, P., Augello, F.R., Giusti, I., Dolo, V., Guerrini, L., Cifone, M.G., Giuliani, M. and Cinque, B. Type I Collagen Suspension Induces Neocollagenesis and Myodifferentiation in Fibroblasts In Vitro. *BioMed Research International*. Volume 2020, Article ID 6093974.
15. Lombardi, F., Fiasca, F., Minelli, M., Maio, D., Mattei, A., Vergallo, I., Cifone, M.G., Cinque, B., Minelli, M. The effects of low-nickel diet combined with oral administration of selected probiotics on patients with systemic nickel allergy syndrome (SNAS) and gut dysbiosis. *Nutrients*. Volume 12, Issue 4, 1 April 2020, Article number 1040.
16. Castelli, V., d'Angelo I, M., Lombardi, F., Alfonsetti, M., Antonosante, A., Catanesi, M., Benedetti, E., Palumbo, P., Cifone, M.G., Giordano, A., Desideri, G., Cimini, A. Effects of the probiotic formulation SLAB51 in in vitro and in vivo Parkinson's disease models. *Aging*. Volume 12, Issue 5, 15 March 2020, Pages 4641-4659.
17. Rekatsina, M., Paladini, A., Cifone, M.G., Lombardi, F., Pergolizzi, J.V., Varrassi, G. Influence of Microbiota on NSAID Enteropathy: A Systematic Review of Current Knowledge and the Role of Probiotics *Advances in Therapy*. Volume 37, Issue 5, 1 May 2020, Pages 19331945
18. Lombardi, F., Palumbo, P., Augello, F.R., Cifone, M.G., Cinque, B., Giuliani, M. Secretome of adipose tissue-derived stem cells (ASCs) as a novel trend in chronic non-healing wounds: An overview of experimental in vitro and in vivo studies and methodological variables. *International Journal of Molecular Sciences Open Access* Volume 20, Issue 15, 1 August 2019, Article number 3721.
19. Palumbo, P., Lombardi, F., Augello, F.R., Giusti, I., Luzzi, S., Dolo, V., Cifone, M.G., Cinque, B. NOS2 inhibitor 1400W induces autophagic flux and influences extracellular vesicle profile in human glioblastoma U87MG cell line. *International Journal of Molecular Sciences*. Volume 20, Issue 12, 2 June 2019, Article number 3010
20. Palumbo P, Lombardi F, Cifone MG, Cinque B. The Epithelial Barrier Model Shows That the Properties of VSL#3 Depend from Where It Is Manufactured. *Endocr Metab Immune Disord Drug Targets*. 2019 19(2), pp. 199-206. doi: 10.2174/1871530318666181022164505. [Epub ahead of print].
21. Luzzi, S., Crovace, A.M., Del Maestro, M., Giotta Lucifero, A., Elbabaa, S.K., Cinque, B., Palumbo, P., Lombardi, F., Cimini, A., Cifone, M.G., Crovace, A., Galzio, R. The cell-based approach in neurosurgery: ongoing trends and future perspectives. *Heliyon*. 2019 Nov 26;5(11):e02818. doi: 10.1016/j.heliyon.2019.e02818. eCollection 2019 Nov.

22. Palumbo P, Lombardi F, Siragusa G, Dehcordi SR, Luzzi S, Cimini A, Cifone MG, Cinque B. Involvement of NOS2 Activity on Human Glioma Cell Growth, Clonogenic Potential, and Neurosphere Generation. *Int J Mol Sci.* 2018 Sep 17;19(9). pii: E2801. doi: 10.3390/ijms19092801.
23. Lancia L, Caponnetto V, Dante A, Mattei A, La Cerra C, Cifone MG, Petrucci C. Analysis of factors potentially associated with nursing students' academic outcomes: A thirteen-year retrospective multi-cohort study. *Nurse Educ Today.* 2018 Nov;70:115-120. doi: 10.1016/j.nedt.2018.08.020. Epub 2018 Aug 24.
24. Palumbo P, Lombardi F, Siragusa G, Cifone MG, Cinque B, Giuliani M. Methods of Isolation, Characterization and Expansion of Human Adipose-Derived Stem Cells (ASCs): An Overview. *Int J Mol Sci.* 2018 Jun 28;19(7). pii: E1897. doi: 10.3390/ijms19071897. Review.PMID:29958391
25. Castelli V, Palumbo P, D'Angelo M, Moorthy NK, Antonosante A, Catanesi M, Lombardi F, Iannotta D, Cinque B, Benedetti E, Ippoliti R, Cifone MG, Cimini A. Probiotic DSF counteracts chemotherapy induced neuropathic pain. *Oncotarget.* 2018 Jun 15;9(46):27998-28008. doi: 10.18632/oncotarget.25524. eCollection 2018 Jun 15.
26. Primavera, R., Palumbo, P., Celia, C., Cilurzo, F., Cinque, B., Carata, E., Carafa, M., Paolino, D., Cifone, M.G., Di Marzio, L. An insight of in vitro transport of PEGylated non-ionic surfactant vesicles (NSVs) across the intestinal polarized enterocyte monolayers (2018). *Eur J Pharm Biopharm.* 2018 Jun;127:432-442. doi: 10.1016/j.ejpb.2018.03.013. (Erratum in *Eur J Pharm Biopharm.* 2018 May 5;PMID:29605467
27. Caruso, S., Gatto, R., Cinque, B., Cifone, M.G., Mattei, A. Association between salivary cortisol level and caries in early childhood. (2018) *European Journal of Paediatric Dentistry* 19 (1), pp. 10-15.
28. Fidoamore, A., Cristiano, L., Laezza, C., Galzio, R., Benedetti, E., Cinque, B., Antonosante, A., d'Angelo, M., Castelli, V., Cifone, M.G., Ippoliti, R., Giordano, A., Cimini, A. Energy metabolism in glioblastoma stem cells: PPAR α a metabolic adaptor to intratumoral microenvironment (2017) *Oncotarget* , 8 (65), pp. 108430-108450.
29. Palumbo, P., Lombardi, F., Evtoski, Z., Siragusa, G., Kapaj, A., Giuliani, M., Cifone, M.G., Cinque, B. Potential molecular and cellular mechanisms underlying the anti-inflammatory and anti-tumor properties of probiotics: our experience (2017) *Cancer Studies and Therapeutics*, 2 (8), pp. 1-4.
30. Raysi Dehcordi, S., Ricci, A., Di Vitantonio, H., De Paulis, D., Luzzi, S., Palumbo, P., Cinque, B., Tempesta, D., Coletti, G., Cipolloni, G., Cifone, M.G., Galzio, R. Stemness marker detection in the periphery of glioblastoma and ability of glioblastoma to generate glioma stem cells: clinical correlations (2017) *World Neurosurgery*, 105, pp. 895-905.
31. Palumbo, P., Miconi, G., Cinque, B., Lombardi, F., La Torre, C., Dehcordi, S.R., Galzio, R., Cimini, A., Giordano, A., Cifone, M.G. NOS2 expression in glioma cell lines and glioma primary cell cultures: correlation with neurosphere generation and SOX-2 expression (2017) *Oncotarget*, 8 (15), pp. 25582-25598.
32. Bianchini, V., Giusti, L., Salza, A., Cofini, V., Cifone, M.G., Casacchia, M., Fabiani, L., Roncone, R. Moderate depression promotes posttraumatic growth (Ptg): a young population survey 2 years after the 2009 L'Aquila earthquake (2017) *Clinical Practice and Epidemiology in Mental Health*, 13, pp. 10-19.
33. Cinque, B., La Torre, C., Lombardi, F., Palumbo, P., Evtoski, Z., Santini, S.J., Falone, S., Cimini, A., Amicarelli, F., Cifone, M.G. VSL#3 probiotic differently influences IEC-6 intestinal epithelial cell status and function (2017) *Journal of Cellular Physiology*, 232 (12), pp. 35303539.
34. Cimini, A., d'Angelo, M., Benedetti, E., D'Angelo, B., Laurenti, G., Antonosante, A., Cristiano, L., Di Mambro, A., Barbarino, M., Castelli, V., Cinque, B., Cifone, M.G., Ippoliti, R., Pentimalli, F., Giordano, A. Flavopiridol: An old drug with new perspectives? Implication for development of new drugs (2017) *Journal of Cellular Physiology*, 232 (2), pp. 312-322.
35. Cifone, M.G., Cinque, B., La Torre, C., Lombardi, F., Palumbo, P., Van den Rest, M.E., Vuotto, C., Donelli, G. Complexities and pitfalls in the production of multispecies probiotics: the paradigmatic case of VSL#3 formulation and Visbiome (2017) *Book Chapter. The Microbiota in Gastrointestinal Pathophysiology: Implications for Human Health, Prebiotics, Probiotics, and Dysbiosis*, pp. 171-178.
36. Massimi, M., Cardarelli, S., Galli, F., Giardi, M.F., Ragusa, F., Panera, N., Cinque, B., Cifone, M.G., Biagioni, S., Giorgi, M. Increase of intracellular cyclic AMP by PDE4 inhibitors affects HepG2 cell cycle progression and survival (2017) *Journal of Cellular Biochemistry*, 118 (6), pp. 1401-1411.
37. Benedetti, E., d'Angelo, M., Ammazalorso, A., Gravina, G., Laezza, C., Antonosante, A., Panella, G., Cinque, B., Cristiano, L., Dhez, A.C., Astarita, C., Galzio, R., Cifone, M.G., Ippoliti, R., Amoroso, R., Cesare, E.D., Giordano, A., Cimini, A. PPAR α antagonist AA452 triggers metabolic reprogramming and increases sensitivity to radiation therapy in human glioblastoma primary cells (2017) *Journal of Cellular Physiology*, 232 (6), pp. 1458-1466.
38. Cinque, B., La Torre, C., Lombardi, F., Palumbo, P., Van der Rest, M., Cifone, M.G. Production conditions affect the in vitro anti-tumoral effects of a high concentration multi-strain probiotic preparation (2016) *PLoS One*, 11 (9), e0163216.
39. Zoccali, G., Cinque, B., La Torre, C., Lombardi, F., Palumbo, P., Romano, L., Mattei, A., Orsini, G., Cifone, M.G., Giuliani, M. Improving the outcome of fractional CO2 laser resurfacing using a probiotic skin cream: preliminary clinical evaluation (2016) *Lasers in Medical Science*, 31 (8), pp. 1607-1611.
40. Benedetti, E., Di Loreto, S., D'Angelo, B., Cristiano, L., d'Angelo, M., Antonosante, A., Fidoamore, A., Golini, R., Cinque, B., Cifone, M.G., Ippoliti, R., Giordano, A., Cimini, A. The PPAR β/δ agonist GW0742 induces early neuronal maturation of cortical post-mitotic neurons: role of PPAR β/δ in neuronal maturation (2016) *Journal of Cellular Physiology*, 231 (3), pp. 597-606.
41. La Torre, C., Cinque, B., Lombardi, F., Miconi, G., Palumbo, P., Evtoski, Z., Placidi, G., Fanini, D., Cimini, A.M., Benedetti, E., Giuliani, M., Cifone, M.G. Nitric oxide chemical donor affects the early phases of in vitro wound healing process (2016) *Journal of Cellular Physiology*, 231 (10), pp. 2185-2195.
42. Benedetti, E., Antonosante, A., d'Angelo, M., Cristiano, L., Galzio, R., Destouches, D., Florio, T.M., Dhez, A.C., Astarita, C., Cinque, B., Fidoamore, A., Rosati, F., Cifone, M.G., Ippoliti, R., Giordano, A., Courty, J., Cimini, A. Nucleolin antagonist triggers autophagic cell death in human glioblastoma primary cells and decreased in vivo tumor growth in orthotopic brain tumor model (2015) *Oncotarget*, 6 (39), pp. 42091-42104.
43. Brandolini, L., Cristiano, L., Fidoamore, A., De Pizzol, M., Di Giacomo, E., Florio, T.M., Confalone, G., Galante, A., Cinque, B., Benedetti, E., Ruffini, P.A., Cifone, M.G., Giordano, A., Alecci, M., Allegretti, M., Cimini, A. Targeting CXCR1 on breast cancer stem cells: signaling pathways and clinical application modelling (2015) *Oncotarget*, 6 (41), pp. 43375-43394.
44. Bianchini, V., Giusti, L., Malavolta, M., Ussorio, D., Cifone, M.G., Fabiani, L., Casacchia, M., Roncone, R., Pollice, R. [The onset of affective disorder: impact of duration of untreated psychosis on global functioning] (2015) *Rivista Di Psichiatria*, 50 (4), pp. 168-174.

45. Palumbo, P., Miconi, G., Cinque, B., La Torre, C., Lombardi, F., Zoccali, G., Orsini, G., Leocata, P., Giuliani, M., Cifone, M.G. In vitro evaluation of different methods of handling human liposuction aspirate and their effect on adipocytes and adipose derived stem cells (2015). *Journal of Cellular Physiology*, 230 (8), pp. 1974-1981.
46. Iorio, R., Castellucci, A., Rossi, G., Cinque, B., Cifone, M.G., Macchiarelli, G., Cecconi, S. Mancozeb affects mitochondrial activity, redox status and ATP production in mouse granulosa cells (2015) *Toxicology in Vitro*, 30 (1 Pt B), pp. 438-445.
47. Bianchini, V., Roncone, R., Giusti, L., Casacchia, M., Cifone, M.G., Pollice, R. PTSD growth and substance abuse among a college student community: coping strategies after 2009 L'Aquila earthquake (2015) *Clinical Practice and Epidemiology in Mental Health*, 11, pp. 140-143.
48. Miconi, G., Palumbo, P., Dehcordi, S.R., La Torre, C., Lombardi, F., Evtoski, Z., Cimini, A.M., Galzio, R., Cifone, M.G., Cinque, B. Immunophenotypic characterization of human glioblastoma stem cells: correlation with clinical outcome (2015) *Journal of Cellular Biochemistry*, 116 (5), pp. 864-876.
49. Capannolo, M., Fasciani, I., Romeo, S., Aloisi, G., Rossi, M., Bellio, P., Celenza, G., Cinque, B., Cifone, M.G., Scarselli, M., Maggio, R. The atypical antipsychotic clozapine selectively inhibits interleukin 8 (IL-8)-induced neutrophil chemotaxis (2015) *European Neuropsychopharmacology*, 25 (3), pp. 413-424.
50. Corridoni, D., Arseneau, K.O., Cifone, M.G., Cominelli, F. The dual role of nod-like receptors in mucosal innate immunity and chronic intestinal inflammation (2014) *Frontiers in Immunology*, 5, art. no. 317.
51. Mastromarino, P., Hemalatha, R., Barbonetti, A., Cinque, B., Cifone, M.G., Tammara, F., Francavilla, F. Biological control of vaginosis to improve reproductive health (2014) *Indian Journal of Medical Research*, 140, Suppl:S91-97.
52. Zoccali, G., Orsini, G., Cifone, M.G., Giuliani, M. Oral lupus erythematosus successfully treated with CO2 laser: A case report. (2014) *Lupus*, 23 (8), pp. 848-849.
53. Barbonetti, A., Vassallo, M.R.C., Cinque, B., Filipponi, S., Mastromarino, P., Cifone, M.G., Francavilla, S., Francavilla, F. Soluble products of *Escherichia coli* induce mitochondrial dysfunction-related sperm membrane lipid peroxidation which is prevented by lactobacilli (2013) *PLoS ONE*, 8 (12), art. no. e83136.
54. Lancia, L., Petrucci, C., Giorgi, F., Dante, A., Cifone, M.G. Academic success or failure in nursing students: Results of a retrospective observational study (2013) *Nurse Education Today*, 33 (12), pp. 1501-1505.
55. Bianchini, V., Roncone, R., Tomassini, A., Necozione, S., Cifone, M.G., Casacchia, M., Pollice, R. Cognitive behavioral therapy for young people after l'aquila earthquake. (2013) *Clinical Practice and Epidemiology in Mental Health*, 9, pp. 238-242.
56. Tomassini, A., Roncone, R., Verni, L., Bianchini, V., Tosone, A., Guadagni, E., Ussorio, D., Cifone, M.G., Casacchia, M., Pollice, R. Cannabis use and psychosis onset: From epidemiology to clinical practice [Uso di cannabis ed esordi psicotici: Dall'epidemiologia alla clinica] (2013) *Journal of Psychopathology*, 19 (2), pp. 89-104.
57. Galzio, R., Cristiano, L., Fidoamore, A., Cifone, M.G., Benedetti, E., Cinque, B., Menghini, P., Raysi Dehcordi, S., Ippoliti, R., Giordano, A., Cimini, A. Hypoxia modulation of peroxisome proliferator-activated receptors (PPARs) in human glioblastoma stem cells. Implications for therapy (2012) *Journal of Cellular Biochemistry*, 113 (11), pp. 3342-3352.
58. Zoccali, G., Orsini, G., Scandura, S., Cifone, M.G., Giuliani, M. Multifrequency ultrasound-assisted liposuction: 5 years of experience (2012) *Aesthetic Plastic Surgery*, 36 (5), pp. 1052-1061.
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