



MARIA GRAZIA CIFONE

PERSONAL INFORMATION	Maria Grazia Cifone FISCAL CODE: CFNMGR56S45Z614Q
Address: Via Antica Arischia, 14, 67100 L'Aquila (Italy)	
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Site and Date of birth: Caracas (Venezuela) 05/11/1956	
Nationality: Italian	

- 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-XXXIX University of L'AQUILA.

MAIN RESEARCH TOPICS:

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

- Reviewer of scientific papers for several international scientific journals
- Member of the Editorial Board of *International Journal of Molecular Sciences*

- 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.
- With h-index = 44 (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.

SCIENTIFIC PUBLICATIONS

1. 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*. 2018 Oct 22. doi: 10.2174/1871530318666181022164505. [Epub ahead of print]
2. 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.
3. 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.
4. 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
5. 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.
6. 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
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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. 3530-3539.

14. 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.
15. **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.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.

26. 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.
27. 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.
28. 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.
29. 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.
30. 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.
31. Mastromarino, P., Hemalatha, R., Barbonetti, A., Cinque, B., **Cifone, M.G.**, Tammaro, F., Francavilla, F. Biological control of vaginosis to improve reproductive health (2014) *Indian Journal of Medical Research*, 140, Suppl:S91-97.
32. 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.
33. 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.
34. 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.
35. Bianchini, V., Roncone, R., Tomassini, A., Necozone, 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.
36. 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.
37. 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.
38. 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.
39. Raysi Dehcordi, S., De Paulis, D., Marzi, S., Ricci, A., Cimini, A., **Cifone, M.G.**, Galzio, R.J. Survival prognostic factors in patients with glioblastoma: Our experience (2012) *Journal of Neurosurgical Sciences*, 56 (3), pp. 239-245.
40. Cimini, A., Mei, S., Benedetti, E., Laurenti, G., Koutris, I., Cinque, B., **Cifone, M.G.**, Galzio, R., Pitari, G., Di Leandro, L., Giansanti, F., Lombardi, A., Fabbrini, M.S., Ippoliti, R. Distinct cellular responses induced by saporin and a transferrin-saporin conjugate in two different human glioblastoma cell lines (2012) *Journal of Cellular Physiology*, 227 (3), pp. 939-951.

41. Galzio, R., Rosati, F., Benedetti, E., Cristiano, L., Aldi, S., Mei, S., D'Angelo, B., Gentile, R., Laurenti, G., **Cifone, M.G.**, Giordano, A., Cimini, A. Glycosilated nucleolin as marker for human gliomas (2012) *Journal of Cellular Biochemistry*, 113 (2), pp. 571-579.
42. Pietropaoli, D., Monaco, A., Del Pinto, R., **Cifone, M.G.**, Marzo, G., Giannoni, M. Advanced glycation end products: Possible link between metabolic syndrome and periodontal diseases (2012) *International Journal of Immunopathology and Pharmacology*, 25 (1), pp. 9-17.
43. Laurenti, G., Benedetti, E., D'Angelo, B., Cristiano, L., Cinque, B., Raysi, S., Alecci, M., Ceră, M.P., **Cifone, M.G.**, Galzio, R., Giordano, A., Cimini, A. Hypoxia induces peroxisome proliferator-activated receptor α (PPAR α) and lipid metabolism peroxisomal enzymes in human glioblastoma cells (2011) *Journal of Cellular Biochemistry*, 112 (12), pp. 3891-3901.
44. Barbonetti, A., Cinque, B., Vassallo, M.R.C., Mineo, S., Francavilla, S., **Cifone, M.G.**, Francavilla, F. Effect of vaginal probiotic lactobacilli on in vitro-induced sperm lipid peroxidation and its impact on sperm motility and viability (2011) *Fertility and Sterility*, 95 (8), pp. 2485-2488.
45. Palumbo, P., Cinque, B., Miconi, G., La Torre, C., Zoccali, G., Vrentzos, N., Vitale, A.R., Leocata, P., Lombardi, D., Lorenzo, C., D'Angelo, B., Macchiarelli, G., Cimini, A., **Cifone, M.G.**, Giuliani, M. Biological effects of low frequency high intensity ultrasound application on ex vivo human adipose tissue (2011) *International Journal of Immunopathology and Pharmacology*, 24 (2), pp. 411-422.
46. Pace, G., Palumbo, P., Miconi, G., Silvestri, V., **Cifone, M.G.**, Vicentini, C. PDE-5 and NOS II mRNA expression in menopausal women: A molecular biology study (2011) *World Journal of Urology*, 29 (2), pp. 243-248.
47. Angulo, S., Morales, A., Danese, S., Llacuna, L., Masamunt, M.C., Pultz, N., **Cifone, M.G.**, de Simone, C., Delgado, S., Vila, J., Panés, J., Donskey, C., Fernández-Checa, J.C., Fiocchi, C., Sans, M. Probiotic sonicates selectively induce mucosal immune cells apoptosis through ceramide generation via neutral sphingomyelinase. (2011) *PLoS ONE*, 6 (3), art. no. e16953.
48. Cinque, B., Palumbo, P., La Torre, C., Melchiorre, E., Corridoni, D., Miconi, G., Marzio, L.D., **Cifone, M.G.**, Giuliani, M. Probiotics in aging skin. (2010) *Textbook of Aging Skin*, pp. 811-820.
49. Placidi, G., **Cifone, M.G.**, Cinque, B., Franchi, D., Giuliani, M., La Torre, C., Macchiarelli, G., Maglione, M., Maurizi, A., Miconi, G., Sotgiu, A. Numerical methods for the semi-automatic analysis of multimodal wound healing images (2010) *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 6026 LNCS, pp. 151-162.
50. Palumbo, P., Melchiorre, E., La Torre, C., Miconi, G., Cinque, B., Marchesani, G., Zoccali, V.G., Maione, M., Macchiarelli, G., Vitale, A.R., Leocata, P., **Cifone, M.G.**, Giuliani, M. Effects of phosphatidylcholine and sodium deoxycholate on human primary adipocytes and fresh human adipose tissue (2010) *International Journal of Immunopathology and Pharmacology*, 23 (2), pp. 481-489.
51. Benedetti, E., Galzio, R., Laurenti, G., D'Angelo, B., Melchiorre, E., **Cifone, M.G.**, Fanelli, F., Muzi, P., Coletti, G., Alecci, M., Sotgiu, A., Cerù, M.P., Cimini, A. Lipid metabolism impairment in human gliomas: Expression of peroxisomal proteins human gliomas at different grades of malignancy (2010) *International Journal of Immunopathology and Pharmacology*, 23 (1), pp. 235-246.
52. Giammaria, D., Cinque, B., Di Lodovico, D., Savastano, M.C., **Cifone, M.G.**, Spadea, L. Anti-vascular endothelial growth factor activity in the bevacizumab and triamcinolone acetonide combination for intravitreal use (2009) *European Journal of Ophthalmology*, 19 (5), pp. 842-847.
53. Di Marzio, L., Marianecchi, C., Cinque, B., Nazzarri, M., Cimini, A.M., Cristiano, L., **Cifone, M.G.**, Alhaique, F., Carafa, M. pH-sensitive non-phospholipid vesicle and macrophage-like cells: Binding, uptake and endocytotic pathway (2008) *Biochimica et Biophysica Acta - Biomembranes*, 1778 (12), pp. 2749-2756.
54. Benedetti, E., Galzio, R., Cinque, B., Biordi, L., D'Amico, M.A., D'Angelo, B., Laurenti, G., Ricci, A., Festuccia, C., **Cifone, M.G.**, Lombardi, D., Cimini, A. Biomolecular characterization of human glioblastoma

- cells in primary cultures: Differentiating and antiangiogenic effects of natural and synthetic PPAR γ agonists (2008) *Journal of Cellular Physiology*, 217 (1), pp. 93-102.
55. Cinque, B., Fanini, D., di Marzio, L., Palumbo, P., La Torre, C., Donato, V., Velardi, E., Bruscoli, S., Riccardi, C., **Cifone, M.G.** Involvement of cPLA2 inhibition in dexamethasone-induced thymocyte apoptosis (2008) *International Journal of Immunopathology and Pharmacology*, 21 (3), pp. 539-551.
56. Soo, I., Madsen, K.L., Tejpar, Q., Sydora, B.C., Sherbaniuk, R., Cinque, B., di Marzio, L., **Cifone, M.G.**, Desimone, C., Fedorak, R.N. VSL#3 probiotic upregulates intestinal mucosal alkaline sphingomyelinase and reduces inflammation (2008) *Canadian Journal of Gastroenterology*, 22 (3), pp. 237-242.
57. Di Marzio, L., Cinque, B., Cupelli, F., De Simone, C., **Cifone, M.G.**, Giuliani, M. Increase of skin-ceramide levels in aged subjects following a short-term topical application of bacterial sphingomyelinase from *Streptococcus thermophilus* (2008) *International Journal of Immunopathology and Pharmacology*, 21 (1), pp. 137-143.
58. Della Riccia, D.N., Bizzini, F., Perilli, M.G., Polimeni, A., Trinchieri, V., Amicosante, G., **Cifone, M.G.** Anti-inflammatory effects of *Lactobacillus brevis* (CD2) on periodontal disease (2007) *Oral Diseases*, 13 (4), pp. 376-385.
59. Di Loreto, S., D'Angelo, B., D'Amico, M.A., Benedetti, E., Cristiano, L., Cinque, B., **Cifone, M.G.**, Cerù, M.P., Festuccia, C., Cimini, A. PPAR β agonists trigger neuronal differentiation in the human neuroblastoma cell line SH-SY5Y (2007) *Journal of Cellular Physiology*, 211 (3), pp. 837-847.
60. Brisdelli, F., Coccia, C., Cinque, B., **Cifone, M.G.**, Bozzi, A. Induction of apoptosis by quercetin: Different response of human chronic myeloid (K562) and acute lymphoblastic (HSB-2) leukemia cells (2007) *Molecular and Cellular Biochemistry*, 296 (1-2), pp. 137-149.
61. Cinque, B., Di Marzio, L., Della Riccia, D.N., Bizzini, F., Giuliani, M., Fanini, D., De Simone, C., **Cifone, M.G.** Effect of *Bifidobacterium infantis* on interferon- γ -induced keratinocyte apoptosis: A potential therapeutic approach to skin immune abnormalities (2006) *International Journal of Immunopathology and Pharmacology*, 19 (4), pp. 775-786.
62. Carafa, M., Di Marzio, L., Marianecchi, C., Cinque, B., Lucania, G., Kajiwara, K., **Cifone, M.G.**, Santucci, E. Designing novel pH-sensitive non-phospholipid vesicle: Characterization and cell interaction (2006) *European Journal of Pharmaceutical Sciences*, 28 (5), pp. 385-393.
63. Di Sabatino, A., Ciccocioppo, R., Cupelli, F., Cinque, B., Millimaggi, D., Clarkson, M.M., Paulli, M., **Cifone, M.G.**, Corazza, G.R. Epithelium derived interleukin 15 regulates intraepithelial lymphocyte Th1 cytokine production, cytotoxicity, and survival in coeliac disease (2006) *Gut*, 55 (4), pp. 469-477.
64. Onori, L., Aggio, A., D'Alo', S., Muzi, P., **Cifone, M.G.**, Mellillo, G., Ciccocioppo, R., Taddei, G., Frieri, G., Latella, G. Role of nitric oxide in the impairment of circular muscle contractility of distended, uninflamed mid-colon in TNBS-induced acute distal colitis in rats (2005) *World Journal of Gastroenterology*, 11 (36), pp. 5677-5684.
65. Galandrini, R., Micucci, F., Tassi, I., **Cifone, M.G.**, Cinque, B., Piccoli, M., Frati, L., Santoni, A. Arf6: A new player in Fc γ RIIIA lymphocyte-mediated cytotoxicity (2005) *Blood*, 106 (2), pp. 577-583.
66. Di Marzio, L., Di Leo, A., Cinque, B., Fanini, D., Agnifili, A., Berloco, P., Linsalata, M., Lorusso, D., Barone, M., De Simone, C., **Cifone, M.G.** Detection of alkaline sphingomyelinase activity in human stool: Proposed role as a new diagnostic and prognostic marker of colorectal cancer (2005) *Cancer Epidemiology Biomarkers and Prevention*, 14 (4), pp. 856-862.
67. Ciccocioppo, R., Di Sabatino, A., Bauer, M., Della Riccia, D.N., Bizzini, F., Biagi, F., **Cifone, M.G.**, Corazza, G.R., Schuppan, D. Matrix metalloproteinase pattern in celiac duodenal mucosa (2005) *Laboratory Investigation*, 85 (3), pp. 397-407.

68. Luzzi, C., Brisdelli, F., Cinque, B., **Cifone, G.**, Bozzi, A. Differential sensitivity to resveratrol-induced apoptosis of human chronic myeloid (K562) and acute lymphoblastic (HSB-2) leukemia cells (2004) *Biochemical Pharmacology*, 68 (10), pp. 2019-2030.
69. Fanini, D., Della Riccia, D.N., Bizzini, F., Perilli, M., Cinque, B., De Simone, C., Amicosante, G., **Cifone, M.G.** Effects of extracts from lactic acid bacteria on tumor cell invasiveness in vitro (2004) *EOS Rivista di Immunologia ed Immunofarmacologia*, 24 (1-2), pp. 14-19.
70. Misasi, R., Garofalo, T., Di Marzio, L., Mattei, V., Gizzi, C., Hiraiwa, M., Pavan, A., **Grazia Cifone, M.**, Sorice, M. Prosaposin: A new player in cell death prevention of U937 monocytic cells (2004) *Experimental Cell Research*, 298 (1), pp. 38-47.
71. Linsalata, M., Russo, F., Berloco, P., Caruso, M.L., Matteo, G.D.I., **Cifone, M.G.**, Simone, C.D.E., Ierardi, E., Di Leo, A. The Influence of *Lactobacillus brevis* on Ornithine Decarboxylase Activity and Polyamine Profiles in *Helicobacter pylori*-Infected Gastric Mucosa (2004) *Helicobacter*, 9 (2), pp. 165-172.
72. Marchetti, P., Galla, D.A.P., Russo, F.P., Ricevuto, E., Flati, V., Porzio, G., Ficorella, C., **Cifone, M.G.** Apoptosis Induced by Oxaliplatin in Human Colon Cancer HCT15 Cell Line (2004) *Anticancer Research*, 24 (1), pp. 219-226.
73. Di Sabatino, A., Ciccocioppo, R., Cinque, B., Millimaggi, D., Morera, R., Ricevuti, L., **Cifone, M.G.**, Corazza, G.R. Defective mucosal T cell death is sustainably reverted by infliximab in a caspase dependent pathway in Crohn's disease (2004) *Gut*, 53 (1), pp. 70-77.
74. Ciccocioppo, R., Di Sabatino, A., Ara, C., Biagi, F., Perilli, M., Amicosante, G., **Cifone, M.G.**, Corazza, G.R. Gliadin and tissue transglutaminase complexes in normal and coeliac duodenal mucosa (2003) *Clinical and Experimental Immunology*, 134 (3), pp. 516-524.
75. Di Sabatino, A., Ciccocioppo, R., Luinetti, O., Ricevuti, L., Morera, R., **Cifone, M.G.**, Solcia, E., Corazza, G.R. Increased Enterocyte Apoptosis in Inflamed Areas of Crohn's Disease (2003) *Diseases of the Colon and Rectum*, 46 (11), pp. 1498-1507.
76. Di Marzio, L., Centi, C., Cinque, B., Masci, S., Giuliani, M., Arcieri, A., Zicari, L., De Simone, C., **Cifone, M.G.** Effect of the lactic acid bacterium *Streptococcus thermophilus* on stratum corneum ceramide levels and signs and symptoms of atopic dermatitis patients (2003) *Experimental Dermatology*, 12 (5), pp. 615-620.
77. Cinque, B., Di Marzio, L., Centi, C., Di Rocco, C., Riccardi, C., **Cifone, M.G.** Sphingolipids and the immune system (2003) *Pharmacological Research*, 47 (5), pp. 421-437.
78. Marchetti, M.C., Di Marco, B., **Cifone, G.**, Migliorati, G., Riccardi, C. Dexamethasone-induced apoptosis of thymocytes: Role of glucocorticoid receptor-associated Src kinase and caspase-8 activation (2003) *Blood*, 101 (2), pp. 585-593.
79. Cimini, A., Bernardo, A., **Cifone, G.**, Di Muzio, L., Di Loreto, S. TNF α downregulates PPAR δ expression in oligodendrocyte progenitor cells: Implications for demyelinating diseases (2003) *GLIA*, 41 (1), pp. 3-14.
80. Pisegna, S., Zingoni, A., Pirozzi, G., Cinque, B., **Cifone, M.G.**, Morrone, S., Piccoli, M., Frati, L., Palmieri, G., Santoni, A. Src-dependent Syk activation controls CD69-mediated signaling and function on human NK cells (2002) *Journal of Immunology*, 169 (1), pp. 68-74.
81. Ciccocioppo, R., Di Sabatino, A., Luinetti, O., Rossi, M., **Cifone, M.G.**, Corazza, G.R. Small bowel enterocyte apoptosis and proliferation are increased in the elderly (2002) *Gerontology*, 48 (4), pp. 204-208.
82. Garofalo, T., Sorice, M., Misasi, R., Cinque, B., Mattei, V., Pontieri, G.M., **Cifone, M.G.**, Pavan, A. Ganglioside GM3 activates ERKs in human lymphocytic cells (2002) *Journal of Lipid Research*, 43 (6), pp. 971-978.

83. Ciccocioppo, R., D'Alò, S., Di Sabatino, A., Parroni, R., Rossi, M., Doglioni, C., **Cifone, M.G.**, Corazza, G.R. Mechanisms of villous atrophy in autoimmune enteropathy and coeliac disease (2002) *Clinical and Experimental Immunology*, 128 (1), pp. 88-93.
84. Marchetti, C., Ulisse, S., Bruscoli, S., Russo, F.P., Migliorati, G., Schiaffella, F., **Cifone, M.G.**, Riccardi, C., Fringuelli, R. Induction of apoptosis by 1,4-benzothiazine analogs in mouse thymocytes (2002) *Journal of Pharmacology and Experimental Therapeutics*, 300 (3), pp. 1053-1062.
85. Sträter, J., Möller, P., Ciccocioppo, R., Di Sabatino, A., **Cifone, M.G.**, Corazza, G.R. Fas (CD95)-mediated apoptosis in celiac disease [2] (multiple letters) (2001) *American Journal of Clinical Pathology*, 116 (4), pp. 616-618.
86. Di Marzio, L., Russo, F.P., D'Alò, S., Biordi, L., Ulisse, S., Amicosante, G., De Simone, C., **Cifone, M.G.** Apoptotic effects of selected strains of lactic acid bacteria on a human T leukemia cell line are associated with bacterial arginine deiminase and/or sphingomyelinase activities (2001) *Nutrition and Cancer*, 40 (2), pp. 185-196.
87. Ulisse, S., Gionchetti, P., D'Alò, S., Russo, F.P., Pesce, I., Ricci, G., Rizzello, F., Helwig, U., **Cifone, M.G.**, Campieri, M., De Simone, C. Expression of cytokines, inducible nitric oxide synthase, and matrix metalloproteinases in pouchitis: Effects of probiotic treatment (2001) *American Journal of Gastroenterology*, 96 (9 SUPPL.), pp. 2691-2699.
88. Di Sabatino, A., Ciccocioppo, R., D'Alò, S., Parroni, R., Millimaggi, D., **Cifone, M.G.**, Corazza, G.R. Intraepithelial and lamina propria lymphocytes show distinct patterns of apoptosis whereas both populations are active in Fas based cytotoxicity in coeliac disease (2001) *Gut*, 49 (3), pp. 380-386.
89. Giacomelli, R., Cipriani, P., Fulminis, A., Barattelli, G., Matucci-Cerinic, M., D'Alò, S., **Cifone, G.**, Tonietti, G. Circulating γ/δ T lymphocytes from systemic sclerosis (SSc) patients display a T helper (Th) 1 polarization (2001) *Clinical and Experimental Immunology*, 125 (2), pp. 310-315.
90. Di Sabatino, A., D'Alò, S., Millimaggi, D., Ciccocioppo, R., Parroni, R., Sciarra, G., **Cifone, M.G.**, Corazza, G.R. Apoptosis and peripheral blood lymphocyte depletion in coeliac disease (2001) *Immunology*, 103 (4), pp. 435-440.
91. Famularo, G., Di Marzio, L., Ulisse, S., **Cifone, M.G.**, De Simone, C., Murphy, W.J., Longo, D.L. Alternative strategies other than growth hormone for the treatment of immune diseases [1] (multiple letters) (2001) *Trends in Immunology*, 22 (1), pp. 14-16.
92. **Cifone, M.G.**, Ulisse, S., Santoni, A. Natural killer cells and nitric oxide (2001) *International Immunopharmacology*, 1 (8), pp. 1513-1524.
93. Ciccocioppo, R., Di Sabatino, A., Parroni, R., Muzi, P., D'Alò, S., Ventura, T., Pistoia, M.A., **Cifone, M.G.**, Corazza, G.R. Increased enterocyte apoptosis and Fas-Fas ligand system in celiac disease (2001) *American Journal of Clinical Pathology*, 115 (4), pp. 494-503.
94. Misasi, R., Sorice, M., Di Marzio, L., Campana, W.M., Molinari, S., **Cifone, M.G.**, Pavan, A., Pontieri, G.M., O'Brien, J.S. Prosaposin treatment induces PC12 entry in the S phase of the cell cycle and prevents apoptosis: Activation of ERKs and sphingosine kinase (2001) *FASEB Journal*, 15 (2), pp. 467-474.
95. Ulisse, S., Della Riccia, D., **Cifone, M.G.**, De Simone, C. Matrix metalloproteinases and periodontitis [Metalloproteinasi della matrice e periodontopatie] (2001) *EOS Rivista di Immunologia ed Immunofarmacologia*, 21 (1), pp. 17-21.
96. Moretti, S., Marcellini, S., Boschini, A., Famularo, G., Santini, G., Alesse, E., Steinberg, S.M., **Cifone, M.G.**, Kroemer, G., De Simone, C. Apoptosis and apoptosis-associated perturbations of peripheral blood lymphocytes during HIV infection: Comparison between AIDS patients and asymptomatic long-term non-progressors (2000) *Clinical and Experimental Immunology*, 122 (3), pp. 364-373.

97. Gallà, D.A.P., **Cifone, M.G.** Matrix metalloproteinases: Multifunctional factors of tumor progression [Metalloproteinasi della matrice: Fattori multifunzionali della progressione tumorale] (2000) *EOS Rivista di Immunologia ed Immunofarmacologia*, 20 (4), pp. 103-106.
98. D'Alò, S., Gallà, D.A.P., **Cifone, M.G.** Matrix metalloproteinases in immune and inflammatory response [Metalloproteasi di matrice nella risposta immunitaria e infiammatoria] (2000) *EOS Rivista di Immunologia ed Immunofarmacologia*, 20 (4), pp. 97-102.
99. Cecconi, S., Gualtieri, G., Bartolomeo, A.D., Troiani, G., **Cifone, M.G.**, Canipari, R. Evaluation of the effects of extremely low frequency electromagnetic fields on mammalian follicle development (2000) *Human Reproduction*, 15 (11), pp. 2319-2325.
100. Ulisse, S., Cinque, B., Silvano, G., Rucci, N., Biordi, L., **Cifone, M.G.**, D'Armiento, M. Erk-dependent cytosolic phospholipase A2 activity is induced by CD95 ligand cross-linking in the mouse derived Sertoli cell line TM4 and is required to trigger apoptosis in CD95 bearing cells (2000) *Cell Death and Differentiation*, 7 (10), pp. 916-924.
101. Famularo, G., Delogu, G., De Simone, C., **Cifone, G.** Endogenous mediators and sepsis (2000) *Annals of Emergency Medicine*, 36 (1), pp. 80-81.
102. Herr, I., Posovszky, C., Di Marzio, L., **Cifone, M.G.**, Boehler, T., Debatin, K.-M. Autoamplification of apoptosis following ligation of CD95-L, TRAIL and TNF- α (2000) *Oncogene*, 19 (37), pp. 4255-4262.
103. Ciccocioppo, R., Di Sabatino, A., Parroni, R., D'Alò, S., Pistoia, M.A., Doglioni, C., **Cifone, M.G.**, Corazza, G.R. Cytolytic mechanisms of intraepithelial lymphocytes in coeliac disease (CoD) (2000) *Clinical and Experimental Immunology*, 120 (2), pp. 235-240.
104. Russo, F.P., Cinque, B., **Cifone, M.G.** Bcl-2 e apoptosi (2000) *EOS Rivista di Immunologia ed Immunofarmacologia*, 20 (1), pp. 21-25.
105. Brusco, G., Muzi, P., Ciccocioppo, R., Biagi, F., **Cifone, M.G.**, Corazza, G.R. Transglutaminase and coeliac disease: Endomysial reactivity and small bowel expression (1999) *Clinical and Experimental Immunology*, 118 (3), pp. 371-375.
106. Delogu, G., Famularo, G., Amati, F., Signore, L., Antonucci, A., Trinchieri, V., Marzio, L.D., **Cifone, M.G.** Ceramide concentrations in septic patients: A possible marker of multiple organ dysfunction syndrome (1999) *Critical Care Medicine*, 27 (11), pp. 2413-2417
107. Famularo, G., Moretti, S., Alesse, E., Trinchieri, V., Angelucci, A., Santini, G., **Cifone, G.**, De Simone, C. Reduction of glutamate levels in HIV-infected subjects treated with acetylcarnitine (1999) *Journal of Neuro-AIDS*, 2 (2), pp. 65-73.
108. Riccardi, C., **Cifone, M.G.**, Migliorati, G. Glucocorticoid hormone-induced modulation of gene expression and regulation of T-cell death: Role of GITR and GILZ, two dexamethasone-induced genes (1999) *Cell Death and Differentiation*, 6 (12), pp. 1182-1189.
109. Di Marzio, L., Centi, C., **Cifone, M.G.** Ceramide and apoptosis [Ceramide ed apoptosi] (1999) *EOS Rivista di Immunologia ed Immunofarmacologia*, 19 (3-4), pp. 79-83.
110. D'Alo, S., **Cifone, M.G.**, Tonietti, G. Apoptosis and autoimmunity [Apoptosi e autoimmunita] (1999) *EOS Rivista di Immunologia ed Immunofarmacologia*, 19 (3-4), pp. 88-97.
111. Martorana, M.L., **Cifone, M.G.** Apoptosis: Death receptors [Apoptosi: I 'recettori di morte'] (1999) *EOS Rivista di Immunologia ed Immunofarmacologia*, 19 (3-4), pp. 71-78.
112. Moretti, S., Alesse, E., Marcellini, S., Di Marzio, L., Zazzeroni, F., Parroni, R., Famularo, G., Boschini, A., **Cifone, M.G.**, De Simone, C. Combined antiviral therapy reduces HIV-1 plasma load and improves CD4 counts but does not interfere with ongoing lymphocyte apoptosis (1999) *Immunopharmacology and Immunotoxicology*, 21 (4), pp. 645-665.

113. Di Marzio, L., Cinque, B., De Simone, C., **Cifone, M.G.** Effect of the lactic acid bacterium *Streptococcus thermophilus* on ceramide levels in human keratinocytes in vitro and stratum corneum in vivo (1999) *Journal of Investigative Dermatology*, 113 (1), pp. 98-106.
114. Di Marzio, L., Moretti, S., D'Alò, S., Zazzeroni, F., Marcellini, S., Smacchia, C., Alesse, E., **Cifone, M.G.**, De Simone, C. Acetyl-L-carnitine administration increases insulin-like growth factor 1 levels in asymptomatic HIV-1-infected subjects: Correlation with its suppressive effect on lymphocyte apoptosis and ceramide generation (1999) *Clinical Immunology*, 92 (1), pp. 103-110.
115. **Cifone, M.G.**, D'Alò, S., Parroni, R., Millimaggi, D., Biordi, L., Martinotti, S., Santoni, A. Interleukin-2-activated rat natural killer cells express inducible nitric oxide synthase that contributes to cytotoxic function and interferon- γ production (1999) *Blood*, 93 (11), pp. 3876-3884.
116. Famularo, G., De Simone, C., **Cifone, G.** Carnitine stands on its own in HIV infection treatment (1999) *Archives of Internal Medicine*, 159 (10), pp. 1143-1144.
117. Tozzi, E., Trotta, D., Florio, I., Pace, F., Mesturino, A., **Cifone, G.**, Criscione, S. Nitric oxide and migraine in pediatric patients [Nitrossido (NO) ed emicrania in pazienti pediatrici] (1999) *Rivista di Neuroradiologia*, 12 (1), pp. 175-176.
118. Herr, I., Martin-Villalba, A., Kurz, E., Roncaioli, P., Schenkel, J., **Cifone, M.G.**, Debatin, K.-M. FK506 prevents stroke-induced generation of ceramide and apoptosis signaling (1999) *Brain Research*, 826 (2), pp. 210-219.
119. **Cifone, M.G.**, Migliorati, G., Parroni, R., Marchetti, C., Millimaggi, D., Santoni, A., Riccardi, C. Dexamethasone-induced thymocyte apoptosis: Apoptotic signal involves the sequential activation of phosphoinositide-specific phospholipase C, acidic sphingomyelinase, and caspases (1999) *Blood*, 93 (7), pp. 2282-2296.
120. Milella, M., Gismondi, A., Roncaioli, P., Palmieri, G., Morrone, S., Piccoli, M., Frati, L., **Cifone, M.G.**, Santoni, A. β 1 integrin cross-linking inhibits CD16-induced phospholipase D and secretory phospholipase A2 activity and granule exocytosis in human NK cells: Role of phospholipase D in CD16-triggered degranulation (1999) *Journal of Immunology*, 162 (4), pp. 2064-2072.
121. Giacomelli, R., Passacantando, A., Frieri, G., Parzanese, I., D'Alò, S., Vernia, P., Pimpo, M.T., Petrucci, C., Caprilli, R., **Cifone, M.G.**, Toniatti, G. Circulating soluble factor-inhibiting natural killer (NK) activity of fresh peripheral blood mononuclear cells (PBMC) from inflammatory bowel disease (IBD) patients (1999) *Clinical and Experimental Immunology*, 115 (1), pp. 72-77.
122. D'Alo, S., Cironi, L., Parroni, R., Millimaggi, D., Alesse, E., **Cifone, M.G.** The role of nitric oxide (NO) in anti-tumor cellular cytotoxicity [Ruolo dell'ossido nitrico nella citotossicità cellulare anti-tumorale] (1999) *EOS Rivista di Immunologia ed Immunofarmacologia*, 19 (1), pp. 3-7.
123. Garofalo, T., Sorice, M., Misasi, R., Cinque, B., Giammatteo, M., Pontieri, G.M., **Cifone, M.G.**, Pavan, A. A novel mechanism of CD4 down-modulation induced by monosialoganglioside GM3: Involvement of serine phosphorylation and protein kinase C δ translocation (1998) *Journal of Biological Chemistry*, 273 (52), pp. 35153-35160.
124. Tozzi, E., Trotta, D., Florio, I., D'Alo, S., **Cifone, G.**, Tozzi-Ciancarelli, M.G., Criscione, S. Nitric oxide and platelet aggregation in migraineurs children (1998) *EOS Rivista di Immunologia ed Immunofarmacologia*, 18 (3-4), pp. 112-114.
125. **Cifone, M.G.** Nitric oxide and immunoregulation (1998) *EOS Rivista di Immunologia ed Immunofarmacologia*, 18 (3-4), pp. 58-61.
126. Martelletti, P., D'Alò, S., Stirparo, G., Rinaldi, C., **Cifone, M.G.**, Giacobozzo, M. Modulation of nitric oxide synthase by nitric oxide donor compounds in migraine (1998) *International Journal of Clinical and Laboratory Research*, 28 (2), pp. 135-139.

127. Moretti, S., Alesse, E., Di Marzio, L., Zazzeroni, F., Ruggeri, B., Marcellini, S., Famularo, G., Steinberg, S.M., Boschini, A., **Cifone, M.G.**, De Simone, C. Effect of L-carnitine on human immunodeficiency virus-1 infection- associated apoptosis: A pilot study (1998) *Blood*, 91 (10), pp. 3817-3824.
128. Boraschi, D., **Grazia Cifone, M.**, Falk, W., Flad, H.-D., Tagliabue, A., Martin, M.U. Joint workshop of the Deutsche Gesellschaft fur Immunologie (DGfI) and the Gruppo di Cooperazione in Immunologia (GCI) Assergi, L'Aquila, Italy, February 8-11 1998: Cytokines in inflammation (1998) *European Cytokine Network*, 9 (2), pp. 205-212.
129. **Cifone, M.G.**, Roncaioli, P., Cironi, L., Festuccia, C., Meccia, A., D'Aló, S., Botti, D., Santoni, A. NKR-P1A Stimulation of Arachidonate-Generating Enzymes in Rat NK Cells Is Associated with Granule Release and Cytotoxic Activity (1997) *Journal of Immunology*, 159 (1), pp. 309-317.
130. Giacomelli, R., Passacantando, A., Parzanese, I., Cucinelli, F., Klidara, N., Lattanzio, R., Santori, E., Paolini, F., Manetti, L.L., D'Alo', S., Cipriani, P., **Cifone, M.G.**, Toniatti, G. γ/δ T cells are not involved in the natural and antibody-dependent cytotoxicity of peripheral blood mononuclear cells in inflammatory bowel disease (1997) *International Journal of Immunopathology and Pharmacology*, 10 (3), pp. 183-188.
131. Di Marzio, L., Alesse, E., Roncaioli, P., Muzi, P., Moretti, S., Marcellini, S., Amicosante, G., De Simone, C., **Cifone, M.G.** Influence of L-carnitine on CD95 cross-linking-induced apoptosis and ceramide generation in human cell lines: Correlation with its effects on purified acidic and neutral sphingomyelinases in vitro (1997) *Proceedings of the Association of American Physicians*, 109 (2), pp. 154-163.
132. **Cifone, M.G.**, Alesse, E., Di Marzio, L., Ruggeri, B., Zazzeroni, F., Moretti, S., Famularo, G., Steinberg, S.M., Vullo, E., De Simone, C. Effect of L-carnitine treatment in vivo on apoptosis and ceramide generation in peripheral blood lymphocytes from AIDS patients (1997) *Proceedings of the Association of American Physicians*, 109 (2), pp. 146-153.
133. Milella, M., Gismondi, A., Roncaioli, P., Bisogno, L., Palmieri, G., Frati, L., **Cifone, M.G.**, Santoni, A. CD16 Cross-Linking Induces Both Secretory and Extracellular Signal-Regulated Kinase (ERK)-Dependent Cytosolic Phospholipase A2 (PLA2) Activity in Human Natural Killer Cells: Involvement of ERK, but Not PLA2, in CD16-Triggered Granule Exocytosis (1997) *Journal of Immunology*, 158 (7), pp. 3148-3154.
134. Parroni, R., Alesse, E., **Cifone, M.G.** Apoptosis in cancer [L'apoptosi nel cancro] (1997) *EOS Rivista di Immunologia ed Immunofarmacologia*, 17 (1), pp. 21-24.
135. Danese, C., **Cifone, M.G.**, Zavattaro, E., Marcianó, F., Epiceno, A.M., Perego, M.A. The role of leukotriene B4 in chronic venous insufficiency (1997) *Vascular Surgery*, 31 (1), pp. 29-33.
136. Roncaioli, P., **Cifone, M.G.** Apoptosis: Induction and transduction mechanisms of death signal [Apoptosi: Induzione del segnale di morte e meccanismi di trasduzione] (1996) *EOS Rivista di Immunologia ed Immunofarmacologia*, 16 (3-4), pp. 96-103.
137. **Cifone, M.G.**, Cironi, L., Roncaioli, P., Martinotti, S., Toniato, E., Cilenti, L., Botti, D., Solito, E., Parente, L., Santoni, A. Phospholipase A2 activity and calpactin I levels in rat lymphokine-activated killer cells: Correlation with the cytotoxic activity (1996) *Cellular Immunology*, 170 (2), pp. 274-282.
138. De Simone, C., **Cifone, M.G.**, Alesse, E., Steinberg, S.M., Di Marzio, L., Moretti, S., Famularo, G., Boschini, A., Testi, R. Cell-associated ceramide in HIV-1-infected subjects (1996) *AIDS*, 10 (6), pp. 675-676.
139. De Simone, C., Famularo, G., **Cifone, G.**, Mitsuya, H. HIV-1 infection and cellular metabolism (1996) *Immunology Today*, 17 (6), pp. 256-258.
140. Toniato, E., Flati, V., **Cifone, M.G.**, Del Grosso, E., Roncaioli, P., Cilenti, L., Tessitore, A., Lista, F., Frati, L., Gulino, A., Martinotti, S. Involvement of an arachidonic-acid-dependent pathway in the interferon- β -mediated expression of C202 gene in Ehrlich-ascites-tumor cells (1996) *European Journal of Biochemistry*, 235 (1-2), pp. 91-96.

141. De Maria, R., Boirivant, M., **Cifone, M.G.**, Roncaioli, P., Hahne, M., Tschopp, J., Pallone, F., Santoni, A., Testi, R. Functional expression of Fas and Fas ligand on human gut lamina propria T lymphocytes: A potential role for the acidic sphingomyelinase pathway in normal immunoregulation (1996) *Journal of Clinical Investigation*, 97 (2), pp. 316-322.
142. **Grazia Cifone, M.**, Alesse, E., Marzio, L.D., Roncaioli, P., Zazzeroni, F., Moretti, S., Marcellini, S., Nucera, E., De Simone, C. Effect of L-carnitine treatment in vivo on apoptosis and ceramide generation in peripheral blood lymphocytes from aids patients: correlation with in vitro results (1996) *Biochemical Society Transactions*, 24 (4).
143. De Simone, C., **Grazia Cifone, M.**, Roncaioli, P., Moretti, S., Famularo, G., Alesse, E., Boschini, A., Testi, R. Ceramide, AIDS and long-term survivors. (1996) *Immunology today*, 17 (1), p. 48.
144. Alesse, E., Zazzeroni, F., Roncaioli, P., Angelucci, A., **Grazia Cifone, M.**, Oulino, A. Different apoptotic pathways activated by daunorubicin in human lymphocytes and fibroblasts (1996) *Biochemical Society Transactions*, 24 (4).
145. **Cifone, M.G.**, Roncaioli, P., De Maria, R., Camarda, G., Santoni, A., Ruberti, G., Testi, R. Multiple pathways originate at the Fas/APO-1 (CD95) receptor: Sequential involvement of phosphatidylcholine-specific phospholipase C and acidic sphingomyelinase in the propagation of the apoptotic signal. (1995) *EMBO Journal*, 14 (23), pp. 5859-5868.
146. Alesse, E., Roncaioli, P., Di Marzio, L., Meccia, A., D'Alo, S., Zazzeroni, F., Angelucci, A., **Cifone, M.G.** Apoptosis or programmed cell death [MORTE CELLULARE PROGRAMMATA E APOPTOSI] (1995) *EOS Rivista di Immunologia ed Immunofarmacologia*, 15 (4), pp. 101-108.
147. **Cifone, M.G.**, Cironi, L., Santoni, A., Testi, R. Diacylglycerol lipase activation and 5-lipoxygenase activation and translocation following TCR/CD3 triggering in T cells (1995) *European Journal of Immunology*, 25 (4), pp. 1080-1086.
148. Testi, R., **Cifone, M.G.**, Santoni, A. Role of CD69 in NO production by human monocytes (1995) *Research in Immunology*, 146 (9), pp. 682-683.
149. **Cifone, M.G.**, Cironi, L., Meccia, M.A., Roncaioli, P., Festuccia, C., De Nuntiis, G., D'Aló, S., Santoni, A. Role of nitric oxide in cell-mediated tumor cytotoxicity (1995) *Advances in Neuroimmunology*, 5 (4), pp. 443-461.
150. De Maria, R., **Cifone, M.G.**, Trotta, R., Rippon, M.R., Festuccia, C., Santoni, A., Testi, R. Triggering of human monocyte activation through CD69, a member of the natural killer cell gene complex family of signal transducing receptors (1994) *Journal of Experimental Medicine*, 180 (5), pp. 1999-2004.
151. **Cifone, M.G.**, De Maria, R., Roncaioli, P., Rippon, M.R., Azuma, M., Lanier, L.L., Santoni, A., Testi, R. Apoptotic signaling through CD95 (Fas/Apo-1) activates an acidic sphingomyelinase (1994) *Journal of Experimental Medicine*, 180 (4), pp. 1547-1552.
152. Tubaro, E., Croce, C., Cavallo, G., Belogi, L., Guida, G., Santiangeli, C., **Cifone, M.G.**, Santoni, A., Mainiero, F. In vitro and in vivo impact of a new glycosphingolipid on neutrophils (1994) *Agents and Actions*, 42 (3-4), pp. 107-113.
153. Jannini, E.A., Ulisse, S., Cecconi, S., Cironi, L., Colonna, R., D'Armiento, M., Santoni, A., **Cifone, M.G.** Follicle-stimulating hormone-induced phospholipase A2 activity and eicosanoid generation in rat sertoli cells (1994) *Biology of Reproduction*, 51 (1), pp. 140-145.
154. **Cifone, M.G.**, Festuccia, C., Cironi, L., Cavallo, G., Chessa, M.A., Pensa, V., Tubaro, E., Santoni, A. Induction of the nitric oxide-synthesizing pathway in fresh and interleukin 2-cultured rat natural killer cells (1994) *Cellular Immunology*, 157 (1), pp. 181-194.

155. **Cifone, M.G.**, Botti, D., Festucci, C., Napolitano, T., Del Grosso, E., Cavallo, G., Chessa, M.A., Santoni, A. Involvement of phospholipase A2 activation and arachidonic acid metabolism in the cytotoxic functions of rat NK cells (1993) *Cellular Immunology*, 148 (2), pp. 247-258.
156. Testi, R., Pulcinelli, F.M., **Cifone, M.G.**, Botti, D., Del Grosso, E., Riondino, S., Frati, L., Gazzaniga, P.P., Santoni, A. Preferential involvement of a phospholipase A2-dependent pathway in CD69-mediated platelet activation (1992) *Journal of Immunology*, 148 (9), pp. 2867-2871.
157. **Cifone, M.G.**, Paolini, R., Napolitano, T., Santoni, A. Natural killer cells in scleroderma (1992) *EOS Rivista di Immunologia ed Immunofarmacologia*, 12 (3), pp. 173-175.
158. **Cifone, M.G.**, Napolitano, T., Festuccia, C., Cantalini, M.G., De Nuntiis, G., Santoni, G., Marinelli, G., Santoni, A. Effects of cadmium on cytotoxic functions of human natural killer cells (1991) *Toxicology in Vitro*, 5 (5-6), pp. 525-528.
159. **Cifone, M.G.**, Giacomelli, R., Famularo, G., Paolini, R., Danese, C., Napolitano, T., Procopio, A., Perego, A.M., Santoni, A., Tonietti, G. Natural killer activity and antibody-dependent cellular cytotoxicity in progressive systemic sclerosis (1990) *Clinical and Experimental Immunology*, 80 (3), pp. 360-365.
160. **Cifone, M.G.**, Procopio, A., Napolitano, T., Alesse, E., Santoni, G., Santoni, A. Cadmium inhibits spontaneous (NK), antibody-mediated (ADCC) and IL-2-stimulated cytotoxic functions of natural killer cells (1990) *Immunopharmacology*, 20 (2), pp. 73-80.
161. Famularo, G., Giacomelli, R., **Cifone, M.G.**, Di Giovanni, S., Sacc hetti, S., Carducci, P., Di Giallonardo, P., Tonietti, G. Lymphoproliferative disease of large granular lymphocytes (LGLs): Phenotypic and functional analysis of one patient (1990) *European Journal of Internal Medicine*, 1 (3), pp. 237-239.
162. Famularo, G., Giacomelli, R., Alesse, E., **Cifone, M.G.**, Morrone, S., Boirivant, M., Danese, C., Perego, M.A., Santoni, A., Tonietti, G. Polyclonal B lymphocyte activation in progressive systemic sclerosis (1989) *Journal of Clinical and Laboratory Immunology*, 29 (2), pp. 59-63.
163. **Cifone, M.G.**, Alesse, E., Procopio, A., Paolini, R., Morrone, S., Di Eugenio, R., Santoni, G., Santoni, A. Effects of cadmium on lymphocyte activation (1989) *BBA - Molecular Cell Research*, 1011 (1), pp. 25-32.
164. **Cifone, M.G.**, Alesse, E., Di Eugenio, R., Napolitano, T., Morrone, S., Paolini, R., Santoni, G., Santoni, A. In vivo cadmium treatment alters natural killer activity and large granular lymphocyte number in the rat (1989) *Immunopharmacology*, 18 (3), pp. 149-156.
165. Alesse, E., **Cifone, M.G.**, Di Eugenio, R., Procopio, A., Paolini, R., Morrone, S., Santoni, A. Cadmium-induced inhibition of human lymphocyte proliferation (1988) *International Journal of Immunopharmacology*, 10 (SUPPL. 1), p. 145.
166. Famularo, G., Giacomelli, R., Alesse, E., Danese, C., **Cifone, M.G.**, Paolini, R., Sacchetti, S., Perego, M.A., Santoni, A., Tonietti, G. Imbalance of immune functions in progressive systemic sclerosis patients (1988) *Italian Journal of Medicine*, 4 (2), pp. 120-123.
167. **Cifone, M.G.**, Alesse, E., Reale, M., Fieschi, C., Bologna, M., Fiore, S., Conti, P. Effect of hrTNF α on TXB2 release by macrophages (1987) *International Journal of Tissue Reactions*, 9 (1), pp. 51-53.
168. Conti, P., **Cifone, M.G.**, Alesse, E. Synergistic activation of natural killer activity by human recombinant interferon alpha or gamma and indomethacin (1986) *International Journal of Immunotherapy*, 2 (4), pp. 289-293.
169. **Cifone, M.G.**, Alesse, E., Reale, M., Bologna, M., Angeletti, P.U., Conti, P. Stimulatory effect of hr tumor necrosis factor on TxB2 release by polymorphonuclears and macrophages (1986) *Agents and Actions*, 19 (5-6), pp. 349-350.

170. Alesse, E., Reale, M., Fiore, S., Di Eugenio, R., Cirone, R., Gualtieri, G., Altamura, A., **Cifone, M.G.** The effect of low-frequency sinusoidal pulse electromagnetic fields on human lymphocytes stimulated with mitogenic lectins. Preliminary results [Effetto di campi elettromagnetici pulsati sinusoidalmente a bassa frequenza su linfociti umani stimolati con lectine mitogeniche. Risultati preliminari.] (1986) *Bollettino della Societa italiana di biologia sperimentale*, 62 (6), pp. 757-762.
171. Fiore, S., Reale, M., Alesse, E., Fieschi, C., Di Eugenio, R., Rossi, M., Dempsey, R.A., Altamura, A., **Cifone, M.G.** Endotoxin-induced TxB2 release by polymorphonuclears and macrophages. (1986) *Bollettino della Societa italiana di biologia sperimentale*, 62 (6), pp. 737-741.
172. Conti, P., Gigante, G.E., **Cifone, M.G.**, Alesse, E., Fieschi, C., Bologna, M., Angeletti, P.U. Mitogen dose-dependent effect of weak pulsed electromagnetic field on lymphocyte blastogenesis (1986) *FEBS Letters*, 199 (1), pp. 130-134.
173. Conti, P., Alesse, E., **Cifone, M.G.** Comparative effects of indomethacin and proglumetacin on 6-oxo-PGF(1 α) released ex vivo by rat gastric mucosa (1986) *International Journal of Tissue Reactions*, 8 (1), pp. 31-34.
174. Conti, P., **Cifone, M.G.**, Alesse, E., Fieschi, C., Angeletti, P.U. Augmentation of thromboxane production in vitro by polymorphonuclears and macrophages exposed to IL1/LP (1986) *Agents and Actions*, 17 (3-4), pp. 390-391.
175. Conti, P., **Cifone, M.G.**, Alesse, E., Reale, M., Fieschi, C., Dinarello, C.A. In vitro enhanced thromboxane B2 release by polymorphonuclear leukocytes and macrophages after treatment with human recombinant interleukin 1 (1986) *Prostaglandins*, 32 (1), pp. 111-115.
176. Conti, P., Allegretta, M., Williams, T.W., **Cifone, M.G.**, Alesse, E., Reale, M., Boidi, E., Dempsey, R.A. Enhanced thromboxane synthesis and vacuolization in human polymorphonuclear leucocytes induced by human lymphokine containing supernatants (1985) *Clinical Rheumatology*, 4 (4), pp. 410-419.
177. Conti, P., **Cifone, M.G.**, Alesse, E., Reale, M., Boidi, E., Williams, T. Effect of supernatants from PHA-stimulated and non-stimulated lymphocyte cultures on thromboxane B2 release by polymorphonuclear leukocytes in vitro (1985) *Agents and Actions*, 16 (1-2), pp. 52-54.
178. Conti, P., Gigante, G.E., Alesse, E., **Cifone, M.G.**, Fieschi, C., Reale, M., Angeletti, P.U. A role for Ca²⁺ in the effect of very low frequency electromagnetic field on the blastogenesis of human lymphocytes (1985) *FEBS Letters*, 181 (1), pp. 28-32.
179. Conti, P., Gigante, G.E., **Cifone, M.G.**, Alesse, E., Fieschi, C., Angeletti, P.U. Effect of electromagnetic fields on two calcium dependent biological systems (1985) *Electromagnetic Biology and Medicine*, 4 (1), pp. 227-236
180. Conti, P., Gigante, G.E., **Cifone, M.G.** Effect of electromagnetic fields on two calcium dependent biological systems (1985) *Journal of Bioelectricity*, 4 (1), pp. 227-236.
181. Conti, P., Dempsey, R.A., **Cifone, M.G.** Cytotoxic property of human spleen lymphocytes on target mouse macrophages (1984) *Acta Toxicologica et Therapeutica*, 5 (2), pp. 95-103.
182. Conti, P., Gigante, G.E., **Cifone, M.G.**, Alesse, E., Ianni, G., Reale, M., Angeletti, P.U. Effect of extremely low frequency electromagnetic fields on thromboxane B2-release by ionophore-stimulated neutrophils in vitro (1984) *Prostaglandins*, 27 (SUPPL. 1), p. 96.
183. **Cifone, M.G.**, El-Tawil, G., Shams El Din, A., Alesse, E., Ianni, G., Reale, M., Continenza, M.A., Conti, P. Effect of calcium ionophore (A23187) on thromboxane B2 production by human polymorphonuclears in vitro [EFFETTO DEL CALCIO IONOFORO (A23187) SULLA PRODUZIONE DI TROMBOSSANO B2 IN POLIMORFONUCLEATI UMANI IN VITRO] (1984) *Bollettino della Societa Italiana di Biologia Sperimentale*, 60 (1), pp. 219-225.

184. Conti, P., **Cifone, M.G.**, Alesse, E., Ianni, G., Reale, M., Angeletti, P.U. A comparative study of the effects of some non-steroidal anti-inflammatory drugs on prostacyclin production ex vivo and on thromboxane B2 release by polymorphonuclears in vitro (1984) *Agents and Actions*, 15 (1-2), pp. 91-93.
185. **Cifone, M.G.**, Boidi, E., Alesse, E. Electromagnetic fields modify thromboxane B2 release by ionophore-activated neutrophils (1984) *IRCS Medical Science*, 12 (8), pp. 719-720.
186. Conti, P., **Cifone, M.G.**, Alesse, E. Salicylate reverses in vitro indomethacin and protacine inhibition of thromboxane B2 production by human polymorphonuclear leukocytes (1984) *IRCS Medical Science*, 12 (1), pp. 26-27.
187. Conti, P., Gigante, G.E., **Cifone, M.G.**, Alesse, E., Ianni, G., Reale, M., Angeletti, P.U. Reduced mitogenic stimulation of human lymphocytes by extremely low frequency electromagnetic fields (1983) *FEBS Letters*, 162 (1), pp. 156-160.
188. Conti, P., Continenza, M.A., **Cifone, M.G.**, Alesse, E., Ianni, G., Angeletti, P.U. Effect of indomethacin or aspirin in association with diflunisal or sodium salicylate on prostacyclin release by rat gastric mucosa (1983) *Agents and Actions*, 13 (5-6), pp. 511-514.
189. Conti, P., **Cifone, M.G.**, Alesse, E., Ianni, G., Angeletti, P.U. Effect of salicylates on lymphocyte blastogenesis in vitro: Association with other non-steroid anti-inflammatory drugs (1983) *Clinical Rheumatology*, 2 (2), pp. 127-132.
190. **Cifone, M.G.**, Alesse, E., Ianni, G., Continenza, M.A., Conti, P. Action of some salicylates in association with other non steroidal anti-inflammatory drugs on prostacyclin release by rat gastric mucosa [AZIONE DI ALCUNI SALICILATI ASSOCIATI AD ALTRI FARMACI ANTI-IFIAMMATORI NON STEROIDEI SULRILASCIO DI PROSTACICLINA DA PARTE DELLA MUCOSA GASTRICA DI RATTO] (1982) *Bollettino della Societa Italiana di Biologia Sperimentale*, 58 (24), pp. 1666-1671.
191. **Cifone, M.G.**, Alesse, E., Ianni, G., Reale, H., Altamura, A., Continenza, M.A., Conti, P. Effect of caffeina and indomethacin in association on prostacyclin production by rat gastric mucosa [EFFETTO DELL'ASSOCIAZIONE CAFFEINA-INDOMETACINA SULLA PRODUZIONE DI PROSTACICLINA NELLO STOMACO DI RATTO] (1982) *Bollettino della Societa Italiana di Biologia Sperimentale*, 58 (24), pp. 1661-1665.
192. Conti, P., **Cifone, M.G.**, Alesse, E., Bruno, G., Mantovanelli, M., Rossi, A. The influence of levamisole in vitro on lymphocytes from an immunodeficient patient [INFLUENZA DEL LEVAMISOLE SUI LINFOCITI IN VITRO DI UN PAZIENTE IMMUNODEFICIENTE] (1980) *Bollettino della Societa Italiana di Biologia Sperimentale*, 56 (10), pp. 981-985.
193. Conti, P., **Cifone, M.G.**, Continenza, M.A. Granuloma pouch reduction after treatment with indomethacin and diflunisal and effects of these drugs on gastric mucus [RIDUZIONE DEL 'GRANULOMA POUCH' DOPO TRATTAMENTO CON INDOMETACINA E DIFLUNISAL E LORO EFFETTI COLLATERALI SULLA MUCOSA GASTRICA] (1980) *Bollettino della Societa Italiana di Biologia Sperimentale*, 56 (12), pp. 1304-1309.
194. Conti, P., Continenza, M.A., **Cifone, M.G.**, Bruno, G., Alesse, E. Reduced ulcerogenic effect after treatment with indomethacin combined with diflunisal in rats [Azione ulcerogena ridotta dopo trattamento con indometacina associata con diflunisal nel ratto.](1980) *Bollettino della Societa italiana di biologia sperimentale*, 56 (8), pp. 833-838.
195. Finazzi-Agrò A, Conti P, **Cifone MG**, Angeletti PU, Rotilio G. Effect of hydrogen peroxide on lymphocytes. In "Biological and clinical aspects of superoxide and superoxide dismutase". Eds Bannister WH and Bannister JV. Elsevier/North Holland, New York, Amsterdam, Oxford, 1979, pp. 276-280.

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