

# CURRICULUM VITAE di:

<b>Nominativo</b>	ALFREDO GRILLI
-------------------	----------------

## Posizione accademica

<b>Macrosettore:</b>	05
<b>Settore Concorsuale:</b>	05/F1
<b>Settore Scientifico Disciplinare:</b>	BIO/13
<b>Qualifica:</b>	ORDINARIO
<b>Anzianità nel ruolo:</b>	11 ANNI
<b>Sede Universitaria:</b>	UNIVERSITA' G. d'ANNUNZIO CHIETI-PESCARA
<b>Struttura di afferenza (dipartimento o altro)</b>	DMSI

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

<b>Periodo</b>	<b>Fascia</b>	<b>Ateneo</b>
	RICERCATORE	Ud'A
	ASSOCIATO	Ud'A

## Pubblicazioni Scientifiche

### **Pubblicazioni Prof. Alfredo Grilli**

La Fratta, I., Franceschelli, S., Speranza, L., Patruno, A., Michetti, C., D'Ercole, P., Ballerini, P., Grilli, A., Pesce, M.

Salivary oxytocin, cognitive anxiety and self-confidence in pre-competition athletes

(2021) Scientific Reports, 11 (1), art. no. 16877.

Tommasi, M., Sergi, M.R., Konstantinidou, F., Franzago, M., Pesce, M., Fratta, I.L., Grilli, A., Stuppia, L., Picconi, L., Saggino, A., Gatta, V.

Association of COMT, BDNF and 5-HTT functional polymorphisms with personality characteristics

(2021) *Frontiers in Bioscience - Landmark*, 26 (11), pp. 1064-1074.

Pesce, M., Fratta, I.L., Paolucci, T., Grilli, A., Patruno, A., Agostini, F., Bernetti, A., Mangone, M., Paoloni, M., Invernizzi, M., de Sire, A.

From exercise to cognitive performance: role of irisin

(2021) *Applied Sciences (Switzerland)*, 11 (15), art. no. 7120.

Felaco, P., Felaco, M., Franceschelli, S., Ferrone, A., Gatta, D.M.P., Speranza, L., Patruno, A., De Lutiis, M.A., Ballerini, P., Sirolli, V., Grilli, A., Bonomini, M., Pesce, M.

Erythropoietin induces miRNA-210 by JAK2/STAT5 signaling in PBMCs of End-stage Renal Disease patients

(2020) *FEBS Journal*, 287 (23), pp. 5167-5182.

Franceschelli, S., Gatta, D.M.P., Ferrone, A., Mezza, G., Speranza, L., Pesce, M., Grilli, A., Gallorini, M., Di Giacomo, V., Ghinassi, B., Fiorito, S., Genovese, S., Ricciotti, E., Felaco, M., Patruno, A.

Anti-migratory effects of 4'-geranyloxyferulic acid on LPS-stimulated U937 and HCT116 cells via MMP-9 down-regulation: Involvement of ROS/ERK signaling pathway (2020) *Antioxidants*, 9 (6), art. no. 470, . Cited 1 time.

Campagna, G., Tatangelo, R., La Fratta, I., Rizzuto, A., Ballerini, P., Cocco, D., Savi, S., Rotunno, A., Rotunno, P.F., Speranza, L., Franceschelli, S., Grilli, A., Pesce, M.

Insights in the Evaluation of Gluten Dietary Avoidance in Healthy Subjects

(2020) *Journal of the American College of Nutrition*, 39 (2), pp. 178-186.

Franceschelli, S., Lanuti, P., Ferrone, A., Gatta, D.M.P., Speranza, L., Pesce, M., Grilli, A., Cacciatore, I., Ricciotti, E., Di Stefano, A., Miscia, S., Felaco, M., Patruno, A.

Modulation of apoptotic cell death and neuroprotective effects of glutathione-L-Dopa codrug against induced cellular toxicity(2019) *Antioxidants*, 8 (8), art. no. 319.

- Franceschelli, S., Gatta, D.M.P., Pesce, M., Ferrone, A., Quiles, J.L., Genovese, S., Epifano, F., Fiorito, S., Taddeo, V.A., Patruno, A., Grilli, A., Felaco, M., Speranza, L.  
Modulation of CAT-2B-mediated l-arginine uptake and nitric oxide biosynthesis in HCT116 cell line through biological activity of 4'-geranyloxyferulic acid extract from quinoa seeds  
(2019) International Journal of Molecular Sciences, 20 (13), art. no. 3262, .
- La Fratta, I., Tatangelo, R., Campagna, G., Rizzuto, A., Franceschelli, S., Ferrone, A., Patruno, A., Speranza, L., De Lutiis, M.A., Felaco, M., Grilli, A., Pesce, M.  
The plasmatic and salivary levels of IL-1 $\beta$ , IL-18 and IL-6 are associated to emotional difference during stress in young male  
(2018) Scientific Reports, 8 (1), art. no. 3031.
- Franceschelli, S., Gatta, D.M.P., Pesce, M., Ferrone, A., Di Martino, G., Di Nicola, M., De Lutiis, M.A., Vitacolonna, E., Patruno, A., Grilli, A., Felaco, M., Speranza, L.  
Modulation of the oxidative plasmatic state in gastroesophageal reflux disease with the addition of rich water molecular hydrogen: A new biological vision  
(2018) Journal of Cellular and Molecular Medicine, 22 (5), pp. 2750-2759.
- Patruno, A., Ferrone, A., Costantini, E., Franceschelli, S., Pesce, M., Speranza, L., Amerio, P., D'Angelo, C., Felaco, M., Grilli, A., Reale, M.  
Extremely low-frequency electromagnetic fields accelerates wound healing modulating MMP-9 and inflammatory cytokines  
(2018) Cell Proliferation, 51 (2), art. no. e12432.
- Pesce, M., Tatangelo, R., La Fratta, I., Rizzuto, A., Campagna, G., Turli, C., Ferrone, A., Franceschelli, S., Speranza, L., Patruno, A., Ballerini, P., De Lutiis, M.A., Felaco, M., Grilli, A.  
Aging-Related Oxidative Stress: Positive Effect of Memory Training  
(2018) Neuroscience, 370, pp. 246-255.
- Pesce, M., Tatangelo, R., La Fratta, I., Rizzuto, A., Campagna, G., Turli, C., Ferrone, A., Franceschelli, S., Speranza, L., Verrocchio, M.C., De Lutiis, M.A., Felaco, M., Grilli, A.  
Memory training program decreases the circulating level of cortisol and pro-inflammatory cytokines in healthy older adults  
(2017) Frontiers in Molecular Neuroscience, 10, art. no. 23

Campagna, G., Pesce, M., Tatangelo, R., Rizzuto, A., La Fratta, I., Grilli, A.  
The progression of coeliac disease: Its neurological and psychiatric  
implications

(2017) Nutrition Research Reviews, 30 (1), pp. 25-35.

Franceschelli, S., Pesce, M., Ferrone, A., Gatta, D.M.P., Patruno, A., De  
Lutiis, M.A., Quiles, J.L., Grilli, A., Felaco, M., Speranza, L.  
Biological effect of licochalcone C on the regulation of PI3K/Akt/eNOS and NF-  
κB/iNOS/NO signaling pathways in H9c2 cells in response to LPS stimulation  
(2017) International Journal of Molecular Sciences, 18 (4), art. no. 690, .

Pesce, M., Franceschelli, S., Ferrone, A., Patruno, A., Grilli, A., De Lutiis,  
M.A., Pluchinotta, F.R., Bergante, S., Tettamanti, G., Riccioni, G., Felaco, M.,  
Speranza, L.

The NF-κB regulates the SHP-1 expression in monocytes in congestive heart  
failure

(2017) Frontiers in Bioscience - Landmark, 22 (5), pp. 757-771.

Franceschelli, S., Pesce, M., Ferrone, A., Patruno, A., Pasqualone, L.,  
Carlucci, G., Ferrone, V., Carlucci, M., de Lutiis, M.A., Grilli, A., Felaco,  
M., Speranza, L.

A Novel Biological Role of α-Mangostin in Modulating Inflammatory Response  
Through the Activation of SIRT-1 Signaling Pathway

(2016) Journal of Cellular Physiology, 231 (11), pp. 2439-2451.

Franceschelli, S., Gatta, D.M.P., Pesce, M., Ferrone, A., Patruno, A., de  
Lutiis, M.A., Grilli, A., Felaco, M., Croce, F., Speranza, L.

New approach in translational medicine: Effects of electrolyzed reduced water  
(ERW) on NF-κB/iNOS pathway in U937 cell line under Altered Redox state

(2016) International Journal of Molecular Sciences, 17 (9), art. no. 1461, .

Pesce, M., Rizzuto, A., La Fratta, I., Tatangelo, R., Campagna, G., Iannasso,  
M., Ferrone, A., Franceschelli, S., Speranza, L., Patruno, A., De Lutiis, M.A.,  
Felaco, M., Grilli, A.

Super-oxide anion production and antioxidant enzymatic activities associated  
with the executive functions in peripheral blood mononuclear cells of healthy  
adult samples

(2016) Neuroscience Research, 106, pp. 23-28.

Patruno, A., Pesce, M., Grilli, A., Speranza, L., Franceschelli, S., De Lutiis, M.A., Vianale, G., Costantini, E., Amerio, P., Muraro, R., Felaco, M., Reale, M. MTOR activation by PI3K/Akt and ERK signaling in short ELF-EMF exposed human keratinocytes  
(2015) PLoS ONE, 10 (10), art. no. e0139644.

Pesce, M., La Fratta, I., Ialenti, V., Patruno, A., Ferrone, A., Franceschelli, S., Rizzuto, A., Tatangelo, R., Campagna, G., Speranza, L., Felaco, M., Grilli, A.  
Re: Emotions, immunity and sport: Winner and loser athlete's profile of fighting sport  
(2015) Brain, Behavior, and Immunity, 47, p. 239.

Pesce, M., Franceschelli, S., Ferrone, A., De Lutiis, M.A., Patruno, A., Grilli, A., Felaco, M., Speranza, L.  
Verbascoside down-regulates some pro-inflammatory signal transduction pathways by increasing the activity of tyrosine phosphatase SHP-1 in the U937 cell line  
(2015) Journal of Cellular and Molecular Medicine, 19 (7), pp. 1548-1556.

Pesce, M., Fratta, I.L., Ialenti, V., Patruno, A., Ferrone, A., Franceschelli, S., Rizzuto, A., Tatangelo, R., Campagna, G., Speranza, L., Felaco, M., Grilli, A.  
Emotions, immunity and sport: WINNER and loser athlete's profile of fighting sport  
(2015) Brain, Behavior, and Immunity, 46, pp. 261-269.

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,

Pesce, M., Felaco, P., Franceschelli, S., Speranza, L., Grilli, A., De Lutiis, M.A., Ferrone, A., Sirolli, V., Bonomini, M., Felaco, M., Patruno, A.  
Effect of erythropoietin on primed leucocyte expression profile  
(2014) Open Biology, 4 (JUNE), art. no. 140026,

Franceschelli, S., Pesce, M., Ferrone, A., De Lutiis, M.A., Patruno, A., Grilli, A., Felaco, M., Speranza, L.

Astaxanthin treatment confers protection against oxidative stress in U937 cells stimulated with lipopolysaccharide reducing O<sub>2</sub><sup>-</sup> production  
(2014) PLoS ONE, 9 (2), art. no. e88359,

Pesce, M., Ferrone, A., Rizzuto, A., Tatangelo, R., Iezzi, I., Ladu, S., Franceschelli, S., Speranza, L., Patruno, A., Felaco, M., Grilli, A.

The SHP-1 expression is associated with cytokines and psychopathological status in unmedicated first episode Schizophrenia patients  
(2014) Brain, Behavior, and Immunity, 41 (1), pp. 251-260.

Mastrangelo, F., Quaresima, R., Grilli, A., Tettamanti, L., Vinci, R., Sammartino, G., Tetè, S., Gherlone, E.

A comparison of bovine bone and hydroxyapatite scaffolds during initial bone regeneration: An in vitro evaluation  
(2013) Implant Dentistry, 22 (6), pp. 613-622.

Speranza, L., Franceschelli, S., Pesce, M., Ferrone, A., Patruno, A., Riccioni, G., De Lutiis, M.A., Felaco, M., Grilli, A.

Negative feedback interaction of HO-1/iNOS in PBMC of ACHF patients  
(2013) Journal of Biological Regulators and Homeostatic Agents, 27 (3), pp. 739-748.

Mastrangelo, F., Grilli, A., Tettamanti, L., Gatto, R., Marzo, G., Vinci, R., Tagliabue, A., Felaco, M., Tetè, S., Gherlone, E.

Nitric oxide synthase isoenzyme expression in human oral lichen planus  
(2013) Journal of Biological Regulators and Homeostatic Agents, 27 (4), pp. 1069-1075.

Ferrone, A., Pesce, M., Franceschelli, S., Speranza, L., De Lutiis, M.A., Grilli, A., Felaco, M., Patruno, A.

Analysis of genomic methylation level using micellar electrokinetic chromatography with UV detection  
(2013) Electrophoresis, 34 (15), pp. 2275-2280.

Pesce, M., Speranza, L., Franceschelli, S., Ialenti, V., Iezzi, I., Patruno, A., Rizzuto, A., Robazza, C., De Lutiis, M.A., Felaco, M., Grilli, A.

Positive Correlation Between Serum Interleukin-1 $\beta$  and State Anger in Rugby Athletes  
(2013) Aggressive Behavior, 39 (2), pp. 141-148.

Patruno, A., Pesce, M., Marrone, A., Speranza, L., Grilli, A., De Lutiis, M.A., Felaco, M., Reale, M.

Activity of matrix metallo proteinases (MMPs) and the tissue inhibitor of MMP (TIMP)-1 in electromagnetic field-exposed THP-1 cells  
(2012) *Journal of Cellular Physiology*, 227 (6), pp. 2767-2774.

Speranza, L., Pesce, M., Franceschelli, S., Mastrangelo, F., Patruno, A., De Lutiis, M.A., Tetè, S., Felaco, M., Grilli, A.

The role of inducible nitric oxide synthase and haem oxygenase 1 in growth and development of dental tissue'  
(2012) *Cell Biochemistry and Function*, 30 (3), pp. 217-223.

Speranza, L., Pesce, M., Patruno, A., Franceschelli, S., De Lutiis, M.A., Grilli, A., Felaco, M.

Astaxanthin treatment reduced oxidative induced pro-inflammatory cytokines secretion in U937: SHP-1 as a novel biological target  
(2012) *Marine Drugs*, 10 (4), pp. 890-899.

Speranza, L., Franceschelli, S., Riccioni, G., Nicola, M.D., Ruggeri, B., Gallina, S., Felaco, M., Grilli, A.

BNP and iNOS in decompensated chronic heart failure: A linear correlation  
(2012) *Frontiers in Bioscience - Elite*, 4 E (4), pp. 1255-1262.

Speranza, L., Franceschelli, S., D'Orazio, N., Gaeta, R., Bucciarelli, T., Felaco, M., Grilli, A., Riccioni, G.

The biological effect of pharmacological treatment on dimethylaminohydrolases (DDAH-1) and cationic amino acid transporter-1 (CAT-1) expression in patients with acute congestive heart failure  
(2011) *Microvascular Research*, 82 (3), pp. 391-396.

Pesce, M., Speranza, L., Franceschelli, S., Ialenti, V., Patruno, A., Febo, M.A., De Lutiis, M.A., Felaco, M., Grilli, A.

Biological role of interleukin-1 $\beta$  in defensive aggressive behavior  
(2011) *Journal of Biological Regulators and Homeostatic Agents*, 25 (3), pp. 323-329.

Franceschelli, S., Pesce, M., Vinciguerra, I., Ferrone, A., Riccioni, G., Patruno, A., Grilli, A., Felaco, M., Speranza, L.

Licocalchone-C extracted from glycyrrhiza glabra inhibits lipopolysaccharide-interferon- $\gamma$  inflammation by improving antioxidant conditions and regulating inducible nitric oxide synthase expression  
(2011) *Molecules*, 16 (7), pp. 5720-5734.

Reale, M., Patruno, A., De Lutiis, M.A., Pesce, M., Felaco, M., Di Giannantonio, M., Di Nicola, M., Grilli, A.

Dysregulation of chemo-cytokine production in schizophrenic patients versus healthy controls

(2011) BMC Neuroscience, 12, art. no. 13, .

Patruno, A., Tabrez, S., Amerio, P., Pesce, M., Vianale, G., Franceschelli, S., Grilli, A., Kamal, M.A., Reale, M.

Kinetic study on the effects of extremely low frequency electromagnetic field on catalase, cytochrome P450 and inducible Nitric Oxide Synthase in human HaCaT and THP-1 cell lines

(2011) CNS and Neurological Disorders - Drug Targets, 10 (8), pp. 936-944.

Speranza, L., Franceschelli, S., Pesce, M., Reale, M., Menghini, L., Vinciguerra, I., De Lutiis, M.A., Felaco, M., Grilli, A.

Antiinflammatory effects in THP-1 cells treated with verbascoside

(2010) Phytotherapy Research, 24 (9), pp. 1398-1404.

Patruno, A., Amerio, P., Pesce, M., Vianale, G., Di Luzio, S., Tulli, A., Franceschelli, S., Grilli, A., Muraro, R., Reale, M.

Extremely low frequency electromagnetic fields modulate expression of inducible nitric oxide synthase, endothelial nitric oxide synthase and cyclooxygenase-2 in the human keratinocyte cell line HaCat: Potential therapeutic effects in wound healing

(2010) British Journal of Dermatology, 162 (2), pp. 258-266.

Speranza, L., Franceschelli, S., Pesce, M., Menghini, L., Patruno, A., Vinciguerra, I., De Lutiis, M.A., Felaco, M., Felaco, P., Grilli, A.

Anti-inflammatory properties of the plant Verbascum Mallophorum

(2009) Journal of Biological Regulators and Homeostatic Agents, 23 (3), pp. 189-195.

Speranza, L., Franceschelli, S., Pesce, M., Vinciguerra, I., De Lutiis, M.A., Grilli, A., Felaco, M., Patruno, A.

Phosphodiesterase type-5 inhibitor and oxidative stress

(2008) International Journal of Immunopathology and Pharmacology, 21 (4), pp. 879-889.



Patruno, A., Speranza, L., Tetè, S., Mastrangelo, F., De Lutiis, M.A., Pesce, M., Franceschelli, S., Vinciguerra, I., Felaco, M., Grilli, A.  
iNOS activity in the aged rat liver tissue  
(2007) *Journal of Biological Regulators and Homeostatic Agents*, 21 (3-4), pp. 89-96.

Di Napoli, P., Chierchia, S., Taccardi, A.A., Grilli, A., Felaco, M., Caterina, R.D., Barsotti, A.  
Trimetazidine improves post-ischemic recovery by preserving endothelial nitric oxide synthase expression in isolated working rat hearts  
(2007) *Nitric Oxide - Biology and Chemistry*, 16 (2), pp. 228-236.

Speranza, L., Grilli, A., Patruno, A., Franceschelli, S., Felzani, G., Pesce, M., Vinciguerra, I., de Lutiis, M.A., Felaco, M.  
Plasmatic markers of muscular stress in isokinetic exercise  
(2007) *Journal of Biological Regulators and Homeostatic Agents*, 21 (1-2), pp. 23-31.

Mastrangelo, F., Scioletti, A.P., Tranasi, M., Tecco, S., Sberna, M.T., Vinci, R., Grilli, A., Stupia, L., Gherlone, E., Tetè, S.  
Dentin sialophosphoprotein expression during human matrix development  
(2007) *Journal of Biological Regulators and Homeostatic Agents*, 21 (1-2), pp. 33-39.

Speranza, L., De Lutiis, M.A., Shaik, Y.B., Felaco, M., Patruno, A., Tetè, A., Mastrangelo, F., Madhappan, B., Castellani, M.L., Conti, F., Vecchiet, J., Theoharides, T.C., Conti, P., Grilli, A.  
Localization and activity of iNOS in normal human lung tissue and lung cancer tissue  
(2007) *International Journal of Biological Markers*, 22 (3), pp. 226-231.

Reale, M., De Lutiis, M.A., Patruno, A., Speranza, L., Felaco, M., Grilli, A., Macrì, M.A., Comani, S., Conti, P., Di Luzio, S.  
Modulation of MCP-1 and iNOS by 50-Hz sinusoidal electromagnetic field  
(2006) *Nitric Oxide - Biology and Chemistry*, 15 (1), pp. 50-57.

Marisa, C., Lucci, I., Di Giulio, C.D., Bianchi, G., Grilli, A., Patruno, A., Reale, M.  
MCP-1 and MIP-2 expression and production in BB diabetic rat: Effect of chronic hypoxia  
(2005) *Molecular and Cellular Biochemistry*, 276 (1-2), pp. 105-111.

Bersani, G., Gherardelli, S., Clemente, R., Di Giannantonio, M., Grilli, A., Conti, C.M.V., Exton, M.S., Conti, P., Doyle, R., Pancheri, P.  
Neurologic soft signs in schizophrenic patients treated with conventional and atypical antipsychotics  
(2005) *Journal of Clinical Psychopharmacology*, 25 (4), pp. 372-375. Cited 33 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-23044516184&doi=10.1097%2f01.jcp.0000169268.44421.cf&partnerID=40&md5=e9f1aa59f5d97f645cff19e0afa7c5fe>

Di Napoli, P., Taccardi, A.A., Grilli, A., De Lutiis, M.A., Barsotti, A., Felaco, M., De Caterina, R.  
Chronic treatment with rosuvastatin modulates nitric oxide synthase expression and reduces ischemia-reperfusion injury in rat hearts  
(2005) *Cardiovascular Research*, 66 (3), pp. 462-471. Cited 92 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-19444368584&doi=10.1016%2fj.cardiores.2005.02.008&partnerID=40&md5=945f74f0bd6a64a7cd998f307a48f96e>

Madonna, R., Di Napoli, P., Massaro, M., Grilli, A., Felaco, M., De Caterina, A., Tang, D., De Caterina, R., Geng, Y.-J.  
Simvastatin attenuates expression of cytokine-inducible nitric-oxide synthase in embryonic cardiac myoblasts  
(2005) *Journal of Biological Chemistry*, 280 (14), pp. 13503-13511. Cited 79 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-17144387860&doi=10.1074%2fjbc.M411859200&partnerID=40&md5=43dbd695498afb28def85b625eed97c1>

Tete', S., Mastrangelo, F., Grimaldi, S., Costanzo, G., Salini, L., Speranza, L., Patruno, A., Grilli, A., Stuppia, L., Dolci, M., Dolci, G.  
Immunohistochemical evaluation of CD31 in human cystic radicular lesions and in keratocysts.  
(2005) *International journal of immunopathology and pharmacology*, 18 (3 Suppl), pp. 39-45. Cited 6 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-41649101714&partnerID=40&md5=72e6f9bbfc6b90468eb1e3e23a275358>

Frydas, S., Papaioannou, N., Papazahariadou, M., Hatzistilianou, M., Karagouni, E., Trakatelli, M., Brellou, G., Petrarca, C., Castellani, M.L., Conti, P., Riccioni, G., Patruno, A., Grilli, A.  
Inhibition of MCP-1 and MIP-2 chemokines in murine trichinellosis: Effect of the anti-inflammatory compound L-mimosine  
(2005) *International Journal of Immunopathology and Pharmacology*, 18 (1), pp. 85-93. Cited 12 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-20044366358&doi=10.1177%2f039463200501800110&partnerID=40&md5=846735788ca320e96af223382725b197>

Bersani, G., Iannitelli, A., Massoni, E., Garavini, A., Grilli, A., Di Giannantonio, M., Conti, C.M.V., Pancheri, P.  
Ultradian variation of nerve growth factor plasma levels in healthy and schizophrenic subjects  
(2004) *International Journal of Immunopathology and Pharmacology*, 17 (3), pp. 367-372. Cited 24 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-8344245448&doi=10.1177%2f039463200401700316&partnerID=40&md5=bd2757d917754d1dad3c88b5160cf5be>

Di Nardo Di Maio, F., Lohinai, Z., D'Arcangelo, C., Esposito De Fazio, P., Speranza, L., De Lutiis, M.A., Patruno, A., Grilli, A., Felaco, M.  
Nitric oxide synthase in healthy and inflamed human dental pulp  
(2004) *Journal of Dental Research*, 83 (4), pp. 312-316. Cited 55 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-2342461077&doi=10.1177%2f154405910408300408&partnerID=40&md5=5865e83c9e6b0d86e194a2966cda0156>

De Lutiis, M.A., Felaco, M., Gizzi, F., Patruno, A., Speranza, L., Di Giulio, C., Conti, P., Castellani, M.L., Petrarca, C., Grilli, A.  
A scavenger role for nitric oxide in the aged rat kidney  
(2004) *International Journal of Immunopathology and Pharmacology*, 17 (3), pp. 265-271. Cited 4 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-8344252806&doi=10.1177%2f039463200401700306&partnerID=40&md5=0ad1f279cbfb7e006da6a7065992542>

Huang, S.H., Frydas, S., Conti, P., Kempuraj, D., Barbacane, R.C., Grilli, A., Boucher, W., Letourneau, R., Papadopoulou, N., Doneland, J., Madhappan, B., Theoharides, T.C., De Lutiis, M.A., Riccioni, G., Sabatino, G.  
Interleukin-17: A revisited study  
(2004) *International Journal of Immunopathology and Pharmacology*, 17 (1), pp. 1-4. Cited 15 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-2442694962&doi=10.1177%2f039463200401700101&partnerID=40&md5=bba717b8af5cadd9e77bc0efd9611013>

Huang, S.-H., Frydas, S., Kempuraj, D., Barbacane, R.C., Grilli, A., Boucher, W., Letourneau, R., Madhappan, B., Papadopoulou, N., Verna, N., De Lutiis, M.A., Iezzi, T., Riccioni, G., Theoharides, T.C., Conti, P.  
Interleukin-17 and the interleukin-17 family member network  
(2004) *Allergy and Asthma Proceedings*, 25 (1), pp. 17-21. Cited 29 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-12144285843&partnerID=40&md5=9105375a8bcc408e6ace5af8c8dc105f>

Frydas, S., Karagouni, E., Iezzi, T., Kempuraj, D., Conti, C.M.V., Boucher, W., Papadoopoulou, N.G., Donelan, J., Madhappan, B., Letourneau, R., Carratelli, G., Grilli, A., Conti, F., Riccioni, G., Tripodi, D., Meneghini, F., Stellin, L., Sabatino, G.  
Human genome project and parasitic infections  
(2004) *European Journal of Inflammation*, 2 (1), pp. 1-3. Cited 1 time.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-2942593878&doi=10.1177%2f1721727X0400200101&partnerID=40&md5=57937a583f1a4cfeeaf0466b04393350>

Pandolfi, A., Grilli, A., Cilli, C., Patruno, A., Giaccari, A., Di Silvestre, S., De Lutiis, M.A., Pellegrini, G., Capani, F., Consoli, A., Felaco, M.  
Phenotype modulation in cultures of vascular smooth muscle cells from diabetic rats: Association with increased nitric oxide synthase expression and superoxide anion generation  
(2003) *Journal of Cellular Physiology*, 196 (2), pp. 378-385. Cited 49 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038121756&doi=10.1002%2fjcp.10325&partnerID=40&md5=514ca823f6283f659fc8d6c64b40af8b>

Reale, M., Di Giulio, C., Cacchio, M., Barbacane, R.C., Grilli, A., Felaco, M., Bianchi, G., Di Gioacchino, M., Conti, P.

Oxygen supply modulates MCP-1 release in monocytes from young and aged rats: Decrease of MCP-1 transcription and translation is age-related (2003) *Molecular and Cellular Biochemistry*, 248 (1-2), pp. 1-6. Cited 7 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038303680&doi=10.1023%2fA%3a1024154704469&partnerID=40&md5=a7e3a5ecbd069cd50cb222cd5cf47247>

Grilli, A., De Lutiis, M.A., Patruno, A., Speranza, L., Gizzi, F., Taccardi, A.A., Di Napoli, P., De Caterina, R., Conti, P., Felaco, M.  
Inducible nitric oxide synthase and heme oxygenase-1 in rat heart: Direct effect of chronic exposure to hypoxia (2003) *Annals of Clinical and Laboratory Science*, 33 (2), pp. 208-215. Cited 39 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0038460024&partnerID=40&md5=27cb854b99e95ef4a899e858edf01f2a>

Di Napoli, P., Taccardi, A.A., Grilli, A., Felaco, M., Balbone, A., Angelucci, D., Gallina, S., Calafiore, A.M., De Caterina, R., Barsotti, A.  
Left ventricular wall stress as a direct correlate of cardiomyocyte apoptosis in patients with severe dilated cardiomyopathy (2003) *American Heart Journal*, 146 (6), pp. 1105-1111. Cited 42 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-10744222634&doi=10.1016%2fs0002-8703%2803%2900445-9&partnerID=40&md5=190a50b753ad5a37b7cd5355d4b11b60>

Huang, S.-H., Gambi, F., Conti, F., Carratelli, G., Conti, C.M.V., Mastromauro, I., Riccioni, G., Grilli, A., Bellati, U., Doyle, R.L.

Antiepileptic drugs lower contraceptive sex hormone and increase the risk of unplanned pregnancies in women with epilepsy: Revisited study (2003) *International Journal of Immunopathology and Pharmacology*, 16 (2), pp. 181-183. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-10744220748&doi=10.1177%2f039463200301600213&partnerID=40&md5=64df928de4624c6f8b2398e42f016aa7>

Frydas, S., Papazahariadou, M., Papaioannou, N., Hatzistilianou, M., Trakatellis, M., Merlitti, D., Di Gioacchino, M., Grilli, A., Delutiis, M.A., Riccioni, G., Conti, P., Vlemmas, I.

Effect of the compound L-mimosine in an in vivo model of chronic granuloma formation induced by potassium permanganate (KMNO<sub>4</sub>) (2003) *International Journal of Immunopathology and Pharmacology*, 16 (2), pp. 99-104. Cited 15 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-10744231087&doi=10.1177%2f039463200301600202&partnerID=40&md5=25dc2fbc7b5682569366123f977d825d>

Grilli, A., De Lutiis, M.A., Patruno, A., Speranza, L., Cataldi, A., Centurione, L., Taccardi, A.A., Di Napoli, P., De Caterina, R., Barbacane, R., Conti, P., Felaco, M.

Effect of chronic hypoxia on inducible nitric oxide synthase expression in rat myocardial tissue (2003) *Experimental Biology and Medicine*, 228 (8), pp. 935-942. Cited 28 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0141608675&doi=10.1177%2f153537020322800809&partnerID=40&md5=978a8615882ca6e7836e36807b0eca3f>

Bianchi, G., Cacchio, M., Artese, L., Ferrero, G., Cinzia, R., Grilli, A., Felaco, M., Di Giulio, C.  
Carotid Body Nitric Oxide Activity in Spontaneously Diabetic BB Rat  
(2002) *Advances in Experimental Medicine and Biology*, 536, pp. 359-366. Cited 2 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0344688354&partnerID=40&md5=7e62adf7fa6604d2476dea1dd7538161>

Miscia, S., Marchisio, M., Grilli, A., Di Valerio, V., Centurione, L., Sabatino, G., Garaci, F., Zauli, G., Bonvini, E., Di Baldassarre, A.  
Tumor necrosis factor  $\alpha$  (TNF- $\alpha$ ) activates Jak1/Stat3-Stat5b signaling through TNFR-1 in human B cells  
(2002) *Cell Growth and Differentiation*, 13 (1), pp. 13-18. Cited 73 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036148801&partnerID=40&md5=9b7bcc4e858d4632e4c48771477694e0>

Centurione, L., Antonucci, A., Miscia, S., Grilli, A., Rapino, M., Grifone, G., Di Giacomo, V., Di Giulio, C., Falconi, M., Cataldi, A.  
Age-related death-survival balance in myocardium: An immunohistochemical and biochemical study  
(2002) *Mechanisms of Ageing and Development*, 123 (4), pp. 341-350. Cited 35 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-18244378576&doi=10.1016%2fs0047-6374%2801%2900378-5&partnerID=40&md5=de542293351bcf585008326fbbdfd4a2>

Bonomini, M., Sirolli, V., Gizzi, F., Di Stante, S., Grilli, A., Felaco, M.  
Enhanced adherence of human uremic erythrocytes to vascular endothelium: Role of phosphatidylserine exposure  
(2002) *Kidney International*, 62 (4), pp. 1358-1363. Cited 44 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036380903&doi=10.1046%2fj.1523-1755.2002.00560.x&partnerID=40&md5=7f3fb778fad58cba42d42e4d4ba948fd>

Di Napoli, P., Taccardi, A.A., Grilli, A., Felaco, M., Di Gioacchino, L., De Caterina, R., Barsotti, A.  
Verapamil reduces coronary endothelium damage and cardiomyocyte necrosis but not apoptosis after ischemia and reperfusion: Ex vivo study in rat hearts  
(2002) *International Journal of Immunopathology and Pharmacology*, 15 (3), pp. 225-232. Cited 8 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0036753852&doi=10.1177%2f039463200201500309&partnerID=40&md5=ca4dd215f16c5e4e7ff4c4a25f7b08aa>

Cataldi, A., Grilli, A., Antonucci, A., Bosco, D., Di Giulio, C., Castorina, S., Felaco, M.  
Ultrastructural modifications and phosphatidylinositol-3-kinase expression and activity in myocardial tissue deriving from rats in different experimental conditions  
(2001) *Cell Structure and Function*, 26 (2), pp. 87-93. Cited 6 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034884898&doi=10.1247%2fcsf.26.87&partnerID=40&md5=4d04723a67838d27ba83701da53fbca0>

Di Napoli, P., Antonio Taccardi, A., Grilli, A., Spina, R., Felaco, M., Barsotti, A., De Caterina, R.  
Simvastatin reduces reperfusion injury by modulating nitric oxide synthase expression: An ex vivo study in isolated working rat hearts  
(2001) *Cardiovascular Research*, 51 (2), pp. 283-293. Cited 150 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034942037&doi=10.1016%2fs0008-6363%2801%2900306-6&partnerID=40&md5=5d9ae7e3c2405296acd69e8dc2919308>

Di Baldassarre, A., Marchisio, M., Felaco, M., Antonucci, A., Centurione, L., Grilli, A., Di Valerio, V., Cutroneo, G., Shiavone, C., Iannetti, G., Miscia, S. Erratum: Histochemical and biochemical analysis of phospholipase C isoforms in normal human gastric mucosa cells. (*Anatomical Record* (2001) 262 (440-444)) (2001) *Anatomical Record*, 263 (2), p. 237.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-37649026047&doi=10.1002%2far.1103&partnerID=40&md5=95945ead9e52ba82fb80c40b1d0889d0>

Felaco, M., Grilli, A., De Lutiis, M.A., Patruno, A., Libertini, N., Taccardi, A.A., Di Napoli, P., Di Giulio, C., Barbacane, R., Conti, P. Endothelial nitric oxide synthase (eNOS) expression and localization in healthy and diabetic rat hearts

(2001) *Annals of Clinical and Laboratory Science*, 31 (2), pp. 179-186. Cited 48 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035053883&partnerID=40&md5=b5f5e20ae1eaal5d4656ce7f48763463>

Di Baldassarre, A., Marchisio, M., Felaco, M., Antonucci, A., Centurione, L., Grilli, A., Di Valerio, V., Cutroneo, G., Schiavone, C., Miscia, S., Iannetti, G. Histochemical and biochemical analysis of phospholipase C isoforms in normal human gastric mucosa cells

(2001) *Anatomical Record*, 262 (4), pp. 440-444. Cited 1 time.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035313573&doi=10.1002%2far.1052&partnerID=40&md5=18560b2597491d404417536eb735578e>

Angelucci, S., De Luca, A., Moio, P., Casadei, R., Grilli, A., Felaco, M., Amicarelli, F., Di Ilio, C.

Purification and characterization of glutathione transferases from the frog (*Xenopus laevis*) liver

(2001) *Chemico-Biological Interactions*, 133 (1-3), pp. 228-230. Cited 3 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0001080946&partnerID=40&md5=b450d83d44f2a23af90d8fffa7c1a888>

Frydas, S., Theodoridis, Y., Rallis, T.S., Hatzistilianou, I., Adamama-Moraitou, K.K., Paludi, D., Di Luzio, S., Castellani, L., Grilli, A., Di Gioacchino, M. Leishmania antibodies in children's serum samples in correlation with the disease in dogs

(2001) *International Journal of Immunopathology and Pharmacology*, 14 (3), pp. 173-178. Cited 5 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035179592&partnerID=40&md5=334796bc486c77c9696f2aea51433eaf>

Di Luzio, S., Felaco, S.M., Barbacane, R.C., Frydas, S., Grilli, A., Castellani, M.L., Macrì, M.A., Di Gioacchino, M., Merlitti, D., De Lutiis, M.A., Masci, S., Di Giulio, C., Cacchio, M., Reale, M.

Effects of 50 Hz sinusoidal electromagnetic fields on MCP-1 and rantes generated from activated human macrophages

(2001) *International Journal of Immunopathology and Pharmacology*, 14 (3), pp. 169-172. Cited 17 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0035189364&partnerID=40&md5=7b594fadf6cd3ee462e88debc91643cf>

Carmignani, M., Volpe, A.R., Boscolo, P., Qiao, N., Di Gioacchino, M., Grilli, A., Felaco, M.

Catcholamine and nitric oxide systems as targets of chronic lead exposure in inducing selective functional impairment

(2000) *Life Sciences*, 68 (4), pp. 401-415. Cited 91 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034671658&doi=10.1016%2fs0024-3205%2800%2900954-1&partnerID=40&md5=b0d8f7ebe8a1029a19c5caa9fd426a64>

Felaco, M., Grilli, A., Gorbunov, N., Di Napoli, P., De Lutiis, M.A., Di Giulio, C., Taccardi, A., Barsotti, A., Barbacane, R.C., Reale, M., Conti, P.

Endothelial NOS expression and ischemia-reperfusion in isolated working rat heart from hypoxic and hyperoxic conditions

(2000) *Biochimica et Biophysica Acta - General Subjects*, 1524 (2-3), pp. 203-211. Cited 32 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034672627&doi=10.1016%2fs0304-4165%2800%2900159-8&partnerID=40&md5=7b8b8d6e84e06b207ad770e736005e78>

Felaco, M., Di Nardo Di Maio, F., De Fazio, P., D'Arcangelo, C., De Lutiis, M.A., Varvara, G., Grilli, A., Barbacane, R.C., Reale, M., Conti, P.

Localization of the e-NOS enzyme in endothelial cells and odontoblasts of healthy human dental pulp

(2000) *Life Sciences*, 68 (3), pp. 297-306. Cited 33 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034623806&doi=10.1016%2fs0024-3205%2800%2900935-8&partnerID=40&md5=8aa755f499f4efcedc5cf66807c13718>

Cataldi, A., Di Pietro, R., Centurione, L., Grilli, A., Cutroneo, G., Miscia, S.

Phosphatidylinositol-3-kinase activation and atypical protein kinase C  $\zeta$  phosphorylation characterize the DMSO signalling in erythroleukemia cells

(2000) *Cellular Signalling*, 12 (9-10), pp. 667-672. Cited 23 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033749623&doi=10.1016%2fs0898-6568%2800%2900109-1&partnerID=40&md5=5d5a13ff760479dd3f1af15892bc655b>

Di Baldassarre, A., Secchiero, P., Grilli, A., Celeghini, C., Falcieri, E., Zauli, G.

Morphological features of apoptosis in hematopoietic cells belonging to the T-lymphoid and myeloid lineages.

(2000) *Cellular and molecular biology (Noisy-le-Grand, France)*, 46 (1), pp. 153-161. Cited 13 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034133118&partnerID=40&md5=62f24f40184a1a4d10a360989d09d5c4>

Di Giulio, C., Grilli, A., Ciocca, I., Macri, M.A., Daniele, F., Sabatino, G., Cacchio, M., De, M.A., Da Porto, R., Di Natale, F., Felaco, M.

Carotid body NO-CO interaction and chronic hypoxia

(2000) *Advances in Experimental Medicine and Biology*, 475, pp. 685-690. Cited 5 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0034464260&partnerID=40&md5=96f97b0639a4650e467108194ceada86>

Felaco, M., Reale, M., Grilli, A., De Lutiis, M.A., Barbacane, R.C., Di Luzio, S., Conti, P.

Impact of extremely low frequency electromagnetic fields on CD4 expression in peripheral blood mononuclear cells

(1999) *Molecular and Cellular Biochemistry*, 201 (1-2), pp. 49-55. Cited 17 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0033396277&doi=10.1023%2fa%3a1007004316433&partnerID=40&md5=3a8891541598078cd386b350a7d0baf4>

Conti, P., Reale, M., Grilli, A., Barbacane, R.C., Di Luzio, S., Di Gioacchino, M., De Lutiis, M.A., Felaco, M.

Effect of electromagnetic fields on several CD markers and transcription and expression of CD4

(1999) *Immunobiology*, 201 (1), pp. 36-48. Cited 9 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032881366&doi=10.1016%2fs0171-2985%2899%2980045-X&partnerID=40&md5=ea4e74da5a74bafefe75f5399a7f4a15>

Miscia, S., Di Baldassarre, A., Cataldi, A., Rana, R.A., Di Pietro, R., Bosco, D., Grilli, A., Amerio, G., Sabatino, G.

Immunocytochemical localization of phospholipase C isozymes in cord blood and adult T-lymphocytes

(1999) *Journal of Histochemistry and Cytochemistry*, 47 (7), pp. 929-935. Cited 8 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032990964&doi=10.1177%2f002215549904700710&partnerID=40&md5=17b0f897713feaf147bdf1282cb80067>

Conti, P., Reale, M., Barbacane, R.C., Felaco, M., Grilli, A., Theoharides, T.C. 7202503628;57218147220;7003356795;7003329582;7006060977;35453223100;

Mast cell recruitment after subcutaneous injection of RANTES in the sole of the rat paw

(1998) *British Journal of Haematology*, 103 (3), pp. 798-803. Cited 29 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0031789436&doi=10.1046%2fj.1365-2141.1998.01060.x&partnerID=40&md5=639b59df3f09b2e5713cbd22f1dd7323>

Di Giulio, C., Grilli, A., De Lutiis, M.A., Di Natale, F., Sabatino, G., Felaco, M.

Does chronic hypoxia increase rat carotid body nitric oxide?

(1998) *Comparative Biochemistry and Physiology - A Molecular and Integrative Physiology*, 120 (2), pp. 243-247. Cited 22 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0032071253&doi=10.1016%2fs1095-6433%2898%2900023-3&partnerID=40&md5=f356a9d9cbcb203bff5a0e3e1a13f186>

Di Napoli, P., Taccardi, A.A., Contegiacomo, G., Di Muzio, M., Di Fulvio, M., Soccio, M., De Lutiis, M.A., Grilli, A., Di Giulio, C., Felaco, M., Barsotti, A. The effect of aging on the activity of cNOS in the rat heart under chronic hyperoxia [Effetto dell'invecchiamento sull'attività della cNOS nel cuore di ratto sottoposto ad iperossia cronica.]

(1998) *Cardiologia (Rome, Italy)*, 43 (5), pp. 519-521.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-18344416504&partnerID=40&md5=89cf739b2898fc80ca90b3942992718d>

Conti, P., Reale, M., Barbacane, R.C., Frydas, S., Felaco, M., Grilli, A., Placido, F.C., Cataldo, I., Feliciani, C., Di Gioacchino, M., Anogianakis, G., Dimitriadou, D., Vacalis, D., Trakatellis, A.

Massive infiltration of basophilic cells in inflamed tissue after injection of RANTES

(1997) *Immunology Letters*, 58 (2), pp. 101-106. Cited 16 times.

<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030751221&doi=10.1016%2fs0165-2478%2897%2900034-5&partnerID=40&md5=b5b8dd10a00beae9b99205cc5f6a2532>



- Carmignani, M., Volpe, A.R., Grilli, A., Boscolo, P., Felaco, M.  
Neurohumoral, autacoid and transductional mechanisms in the cardiovascular effects of vanadate: histochemical correlations [Meccanismi neuroumorali, autacoidali e trasduzionali negli effetti cardiovasali di vanadato: correlati istochimici.]  
(1997) *Giornale italiano di medicina del lavoro ed ergonomia*, 19 (1), pp. 20-22.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030625223&partnerID=40&md5=02baa044b48ef54ed1acbe4ba822f685>
- Carmignani, M., Volpe, A.R., Masci, O., Boscolo, P., Di Giacomo, F., Grilli, A., Del Rosso, G., Felaco, M.  
Vanadate as factor of cardiovascular regulation by interactions with the catecholamine and nitric oxide systems  
(1996) *Biological Trace Element Research*, 51 (1), pp. 1-12. Cited 7 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0030043975&doi=10.1007%2fBF02790142&partnerID=40&md5=2cb3bc24cd40ec80b841cb98340d92f0>
- Reale, M., Felaco, M., Grilli, A., Barbacane, R.C., Placido, F., Porreca, E., Conti, P.  
Induction of alkaline phosphatase generation by il-1 $\beta$  and LPS on human neutrophils and macrophages and lack of inhibition by interleukin-1 receptor antagonist  
(1995) *Inflammopharmacology*, 3 (1), pp. 25-34. Cited 1 time.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0028878899&doi=10.1007%2fBF02659108&partnerID=40&md5=9d164c7b0b9b9dfa4dd0075fbd4193ff>
- Conti, P., Barbacane, R.C., Felaco, M., Grilli, A., Placido, F.C., Reale, M.  
Human recombinant interleukin-1 receptor antagonist (hrIL-1RA) inhibits prostaglandin E2 (PGE2) generation but not alkaline phosphatase activity in vivo chronic granulomatous tissue induced by KMnO<sub>4</sub>  
(1993) *Immunology Letters*, 37 (1), pp. 1-6. Cited 2 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027194689&doi=10.1016%2f0165-2478%2893%2990124-K&partnerID=40&md5=f451915286e2a2fdd4c74b43c9b13307>
- Conti, P., Panara, M.R., Fridas, S., Barbacane, R.C., Grilli, A., Placido, F.C., Reale, M., Fiore, S.  
Inhibition of Granuloma Formation Induced by Potassium Permanganate in the Mouse by a Specific Human Recombinant Receptor Antagonist for Interleukin-1 (hrIL-1ra)  
(1993) *Cellular Immunology*, 147 (2), pp. 446-457. Cited 14 times.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027411314&doi=10.1006%2fcimm.1993.1083&partnerID=40&md5=76da04554e6d26d0873503546f630ba6>
- Artese, L., Boscolo, P., Carmignani, M., Felaco, M., Carelli, G., Sacchettoni-Logroscino, G., Grilli, A., Giuliano, G.  
Morphological patterns in rats with glomerulonephritis induced by long-term exposure to mercury  
(1993) *International Journal of Immunopathology and Pharmacology*, 6 (2), pp. 99-108. Cited 1 time.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-0027203236&partnerID=40&md5=46e9a103bala1368850d225c3635503d>
- Gorbunov, N.V., Arduini, A.A., Grilli, A.  
Role of myoglobin tyrosine residues in the disproportionation reaction between heme iron(II) and heme iron(IV)  
(1992) *Bulletin of Experimental Biology and Medicine*, 113 (3), pp. 327-330.  
<https://www.scopus.com/inward/record.uri?eid=2-s2.0-34249835345&doi=10.1007%2fBF00783105&partnerID=40&md5=7b87f996fe85c15b85accd3ac2a961f5>

Gorbunov, N.V., Arduini, A., Grilli, A.  
Involvement of tyrosine residues of myoglobin in synproportionation reaction  
between heme iron (II) and heme iron (IV)  
(1992) *Byulleten Eksperimentalnoi Biologii i Meditsiny*, 113 (3), pp. 255-257.

Ilio, C.D., Aceto, A., Bucciarelli, T., Angelucci, S., Felaco, M., Grilli, A.,  
Zezza, A., Tenaglia, R., Federici, G.  
Glutathione transferase isoenzymes in normal and neoplastic human kidney tissue  
(1991) *Carcinogenesis*, 12 (8), pp. 1471-1475.

Manieri, R., Bronzi, Grilli, A., Loffredo, B., Data, P.G., Napolitano, L.,  
Felaco, M.  
Protective effect of hyperbaric hypoxxygenation in rats poisoning by paraquat  
(1990) *Journal de Toxicologie Clinique et Experimentale*, 10 (5), pp. 297-305.

Di Ilio, C., Aceto, A., Bucciarelli, T., Angelucci, S., Felaco, M., Grilli, A.,  
Federici, G.  
Glutathione transferase isoenzymes from human prostate  
(1990) *Biochemical Journal*, 271 (2), pp. 481-485.

Palka, G.D., Bianchi, P.G., Calabrese, G., Guanciali Franchi, P., Stuppia, L.,  
Marino, M., Parruti, G., Di Virgilio, C., Di Sante, O., Grilli, A.  
Cytogenetic study of 201 subjects with altered reproductive fitness [Studio  
citogenetico in 201 soggetti con alterata fitness riproduttiva.]  
(1990) *Minerva ginecologica*, 42 (7-8), pp. 289-292.

Bronzi, R., Manieri, R., Bruno, L., Di Giulio, C., Grilli, A., Napolitano, L.,  
Data, P.G., Felaco, M.  
Experimental research of 'paraquat' poisoning in animals treated with hyperbaric  
O<sub>2</sub>  
(1989) *Annali Italiani di Chirurgia*, 60 (1), pp. 33-37.

Di Cesare, N., De Lutiis, M.A., Di Natale, F., Grilli, A., Martino, L.,  
Minnucci, A., Parru, G., Felaco, M.  
Localized optic neuritis induction by lisophosphatidylcholin  
(1987) *Bollettino della Societa Italiana di Biologia Sperimentale*, 63 (9), pp.  
841-846.

## Titoli <sup>1</sup>

➤ **Incarichi di insegnamento o di ricerca (fellowship) presso qualificati atenei e istituti di ricerca esteri o sovranazionali:**

May 2006, "Multidisciplinary study on the ADHD basic mechanism" at the Congregation desSoeurs "Bene-  
Umukama" - Bujumbura (Burundi)

15 - 30 September 2006, lesson, 16 hours (8 CFU), on: Cell; Mechanism of O<sub>2</sub> production; Oxidatve stress  
and Nitregric System at the Faculdade de Psicologia e de Ciências da Educação - Universidade de Coimbra -  
Portugal

January 2007, seminars on "Multidisciplinary study about the ADHD basic mechanism" at the Congregation des Soeurs "Bene-Umukama" - Bujumbura (Burundi)

2009 - lecture (5 hours) - Attention and Hyperactivity Deficit - University of Bucharest (Romania) - 5-12 December 2009

2010- lecture (8 hours) -ADHD - University of Bucharest (Romania) - 28 May -09 June 2010

2010 - lesson (8 hours) - Incidence of ADHD between 8 and 12 years - University of Bucharest (Romania) - 5-11 December 2010

2011- lecture (8 hours) -ADHD - University of Bucharest (Romania) - 02-06 June 2011

2012 - lesson (8 hours) - Biological and Psychological aspects of mental disorders – University of Bucharest (Romania) - 31 August-04 September 2015

**Direzione o partecipazione a comitati di direzione di riviste Scopus/WOS o classificate da ANVUR, nonché di collane editoriali, enciclopedie e trattati di riconosciuto prestigio nel settore**

- Editorial Board Member of:  
Antioxidants,  
Applied Sciences,  
Current Issues in Molecular Biology,  
International Journal of Molecular Sciences,  
Metabolites

**Partecipazione al collegio dei docenti nell'ambito di dottorati di ricerca accreditati dal Ministero**

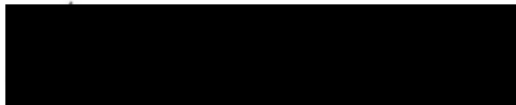
Member of the Academic Board of the Doctoral School in in Psychology (XXI, XXII and XXIII Cycle), G.  
d'Annunzio University - Chieti-Pescara

Member of the Academic Board of the Doctoral School in E-Learning Development & Delivery (XXI,  
XXII e XXIII Cycle).

Member of the Academic Board of the Doctoral School in Science and technology for  
sustainabledevelopment - Cycle XXXVI- XXXVII

Data  
11.07.2022

firma



---

---