

Curriculum Vitae

Marta Vittoria Menegazzi

Personal data:

Marta Vittoria Menegazzi

Neuroscience, Biomedicine and Movement Sciences - Section of Biochemistry

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Citizenship: Italian; Place of birth: Verona

Date of birth: April 18th, 1956

Main steps in education/employment:

2017: National Scientific Qualification for Full Professor in Biochemistry (BIO/10)

2001/to date: Associate Professor of Biochemistry (BIO/10), University of Verona

1986/2001: Assistant Professor of Biochemistry, University of Verona

2001/to date: Teaching Professor of Medical Chemistry and Biochemistry, University of Verona

1979: Degree in Biological Sciences (110/110), University of Bologna (Italy)

1975: Secondary school degree: “Maturità Scientifica” School: Liceo Scientifico “G. Fracastoro”, Verona.

Main research experience/interest:

The scientific interests of Professor Menegazzi are mainly addressed to the identification the mechanisms of modulatory action of natural products or their derivatives on signal transduction and gene expression. Professor Menegazzi has a consolidated experience in the studies of transcriptional regulation of genes elicited by pathogenic insult. In the past years she studied the regulation of the expression and activity of Poly (ADP-ribose) polymerase-1 and of inducible Nitric Oxide Synthase in *in vitro* and *in vivo* models. Over the last 15 years, Professor Menegazzi research studies have been mainly focused on the regulation of the molecular mechanisms driven by inflammatory cytokines and in particular how natural products (St. John's wort, catechins, garcinols, phenylpropanoid glycosides) can modulate the activation of transcription factors, such as: STAT1/3 and 6, NF-kB, Bach1 and Nrf2 and others, in different cellular and *in vivo* models of inflammation, diabetes and other pathologies.

Professor Menegazzi has a number of ongoing collaborations with several national and international scientists: dr. Perahia (Cachan, France), prof.ssa Piacente and prof. Pizza (Univ. Salerno), dr.ssa Novelli, prof. Masiello, dr. Corti (Univ. Pisa), dr. Scarabelli (Wayne State University School of Medicine, Boston, USA), dr. Stephanou (University College of London, UK), prof. Cuzzocrea (Univ. Messina), prof. Bani and prof.ssa Masini (Univr. Firenze), prof. Columbano (Univr. Cagliari), dr.

Moccheggiani (INRCA, Ancona), dr. Malavolta (INRCA, Ancona), Prof. Forstermann and Prof. Kleinert (University of Mainz, Germany), prof.ssa Tantini and prof. Giordano (Univ. Bologna), prof. Colasanti (Univ. Roma3).

Prof. Menegazzi is currently a member of several scientific societies and a member of the Editorial Board of Journal of Biochemistry and Molecular Biology Research.

She has been PI of two PRIN projects (Research Projects of National Interest, Italy) funded in 2004 “Poly (ADP-ribose) polymerase: physiopathology implications for new approach on therapy” and in 2007 on: “Study of the role played by PARP-1 in the signal transduction pathways occurring in asthma-associated inflammatory processes.”

She has been also PI of two Joint Project funded: “Phytonutrients modulation of AMPK energy metabolism in hepatocytes” 2013-2015; and “Adipocyte-Fibroblast crosstalk modulation by natural dicaffeoylquinic acids in skin lipodystrophy.” 2016-2017.

She collaborated with other funded projects: PRIN 1994, “Inflammation”; PRIN 1995 “inflammation”; PRIN 1996 “Regulation of NOS in human astrocytes”; PRIN 1997 “cross-talk between NO and NOS in inflammation”; PRIN 2000 “Regulatory mechanisms in NO production”; FIRB 2001. Fondazione Cariverona Bando 2007; Fondazione Cariverona Bando 2008. Telethon n° GJT08016 BANDO 2009 “Protective effects of plant components against cytokine-induced pancreatic beta-cell dysfunction and death and exploration of the underlying mechanisms”.

Bibliometric indicators related to publications and citations (until February 2024)

Currently, prof.ssa Menegazzi is author of **105** international scientific publications

Total impact Factor: 440.

Mean IF/publication: 4.36 (for the 101 publications in Journals with impact factor, as reported below)

Hirsch index: 36 (Scopus)

Total citations:3744 (Scopus)

Publications:

1. Scarpa A., Bonetti F., Menestrina F., **Menegazzi M.**, Chilosì M., Lestani M., Bovolenta C., Zamboni G. and Fiore Donati L. **Mediastinal large-cell lymphoma with sclerosis.** *Virchows Archiv A* 412, 17-21, 1987. **IF. 2.868 Cit. 63**
2. Apostoli P., Romeo L., De Matteis M.C., **Menegazzi M.**, Faggionato G. and Vettore L. **Effects of lead on red blood cell membrane proteins.** *International Archives of Occupational and Environmental Health* 61, 71-75, 1988. **IF. 2.025 Cit. 17**
3. **Menegazzi M.**, Gerosa F., Tommasi M., Uchida K., Miwa M., Sugimura T. and Suzuki H. **Induction of poly(ADP-ribose) polymerase gene expression in lectin-stimulated human T lymphocytes is dependent on protein synthesis.** *Biochemical and Biophysical Research Communications* 156, 995-999, 1988. **IF. 2.705 Cit. 43**

4. Delva P., Degan M., Capra C., Fallo F., Mantero F., **Menegazzi M.**, Lechi C., Steele A., Lechi A. **Plasma ouabain-like activity in essential hypertensive patients and in subjects with primary aldosteronism.** *Mineral and Electro Metabolism* 15, 315-320, 1989. IF. 1.229 Cit. 11
5. **Menegazzi M.**, Carcereri de Prati A., Ledda-Columbano G.M., Columbano A., Uchida K., Miwa M. and Suzuki H. **Regulation of poly(ADP-ribose) polymerase mRNA levels during compensatory and mitogen induced growth of rat liver.** *Archives of Biochemistry and Biophysics*. 279, 232-236, 1990. IF. 3.559 Cit. 20
6. Cesarone C.F., Scarabelli L., Scovassi A.I., Izzo R., **Menegazzi M.**, Carcereri de Prati A., Orunesu M. and Bertazzoni U. **Changes in activity and mRNA levels of poly(ADP-ribose) polymerase during rat liver regeneration.** *Biochimica et Biophysica Acta (GSE)* 1087, 241-246, 1990. IF. 4.599 Cit. 34
7. Berton G., Sorio C., Laudanna C., **Menegazzi M.**, Carcereri de Prati A. and Suzuki H. **Activation of human monocyte-derived macrophages by interferon-gamma is accompanied by increase of poly(ADP-ribose) polymerase activity.** *Biochimica et Biophysica Acta (MCR)* 1091, 101-109, 1991. IF. 4.739 Cit. 23
8. **Menegazzi M.**, Grassi-Zucconi G., Carcereri de Prati A., Ogura T., Poltronieri P., Nyunoya H., Shiratori-Nyunoya Y., Miwa M., Suzuki H. **Differential expression of poly(ADP-ribose) polymerase and DNA polymerase β in rat tissues.** *Experimental Cell Research* 197, 66-74, 1991. IF. 3.329 Cit. 27
9. Suzuki H., **Menegazzi M.**, Carcereri de Prati A., Ogura T., Esumi H., Matsukage A. and Libonati M. **Induction of DNA polymerase β during proliferation of mitogen-stimulated human lymphocytes.** *Biochemical and Biophysical Research Communications* 181, 623-628, 1991. IF. 2.705 Cit.10
10. Armato U., Testolin L., **Menegazzi M.**, Menapace L., Ribecco M., Carcereri de Prati A., Miwa M. and Suzuki H. **The exposure of carcinogen-initiated primary neonatal rat hepatocytes to tumor promoter modulates both the transcripts and the enzymatic activity of nuclear poly(ADP-ribose) polymerase.** *Biochemical and Biophysical Research Communications* 182, 1066-1074, 1992. IF. 2.705 Cit. 8
11. **Menegazzi M.**, Suzuki H., Carcereri de Prati A., Tommasi M., Miwa M., Gandini G. and Gerosa F. **Increase of poly(ADP-ribose) polymerase mRNA levels during TPA-induced differentiation of human lymphocytes.** *FEBS letters* 297, 59-62, 1992. IF. 2.675 Cit. 13
12. **Menegazzi M.**, Carcereri de Prati A., Miwa M., Suzuki H. and Libonati M. **Regulation of poly(ADP-ribose) polymerase gene expression in mitogen-stimulated human peripheral blood mononuclear cells.** *Biochemistry International* 26, 69-77, 1992. Cit.3
13. **Menegazzi M.**, Carcereri de Prati A., Ogura T., Columbano A., Ledda-Columbano G.M., Libonati M., Esumi H. and Suzuki H. **Involvement of DNA polymerase β in proliferation of rat liver induced by lead nitrate or by partial hepatectomy.** *FEBS Letters* 310, 135-138, 1992. IF. 2.675 Cit. 11
14. Grassilli E., Carcereri de Prati A., Monti D., Troiano L., **Menegazzi M.**, Barbieri D., Franceschi C. and Suzuki H. **Studies of the relationship between cell proliferation and cell death: expression of nuclear oncogenes during concanavalin A-induced proliferation or dexamethasone-induced apoptosis of rat thymocytes.** *Biochemical and Biophysical Research Communications* 188, 1261-1266, 1992. IF. 2.705 Cit. 69
15. Zucconi-Grassi G., Carcereri de Prati A., **Menegazzi M.**, Cosi C. and Suzuki H. **DNA repair enzymes in the brain: DNA polymerase β and poly(ADP-ribose) polymerase.** *Annals of the New York Academy of Sciences* 663, 432-435, 1992. IF. 4.295 Cit. 4
16. Coni P., Simbula G., Carcereri de Prati A., **Menegazzi M.**, Suzuki H., Sarma D., Ledda-Columbano G.M. and Columbano A. **Differences in the steady-state levels of *c-fos*, *c-jun* and *c-myc* messenger RNA during mitogen-induced liver growth and compensatory regeneration.** *Hepatology* 17, 1109-1116, 1993. IF. 14.971 Cit. 69
17. Armato U., Wu J., **Menegazzi M.**, Menapace L., Ribecco M., Testolin L., Carcereri de Prati A. and Suzuki H. **The *in utero* initiation with DMN alters the complement of cytosolic glutathione S-transferases and the phenobarbital-induced expression of *c-jun* and *c-myc* oncogenes in primary neonatal rat hepatocytes.** *Cytotechnology* 11, S18-20, 1993. IF. 1.720 Cit. 3

18. Grassi-Zucconi G., **Menegazzi M.**, Carcereri De Prati A., Bassetti A., Montagnese P., Mandile P., Cosi C. and Bentivoglio M. **c-fos mRNA is spontaneously induced in the rat brain during the activity period of the circadian cycle.** *European Journal of Neuroscience* 5, 1071-1078, 1993. IF. 2.784 Cit. 102
19. Grassi-Zucconi G., **Menegazzi M.**, Carcereri de Prati A., Vescia S. and Bentivoglio M. **Different programs of gene expression are associated with different phases of the 24 hrs and sleep-wake cycles.** *Chronobiologia* 21, 93-97, 1994. Cit. 15
20. Cosi C., Suzuki H., Milani D., Facci L., **Menegazzi M.**, Vantini G., Kanai Y., and Skaper S.D. **Poly (ADP-ribose) Polymerase: early involvement in glutamate-induced neurotoxicity in cultured cerebellar granule cells.** *Journal of Neuroscience Research* 39, 38-46, 1994. IF. 4.139 Cit. 125
21. **Menegazzi M.**, Carcereri de Prati A. and Grassi-Zucconi G. **Differential expression pattern of jun B and c-jun in the rat brain during the 24-h cycle.** *Neuroscience Letters* 182, 295-298, 1994. IF. 2.173 Cit. 18
22. Armato U., **Menegazzi M.**, Guerriero C., Cardinale C., Carcereri de Prati A., Tognana E., Musajo F. and Suzuki H. **Induction of nitric oxide synthase gene expression by phorbol myristate acetate in primary neonatal hepatocytes.** *Journal Experimental Clinical Cancer Research* 14, 126-127, 1995. IF. 5.646 Cit. 1
23. Mariotto S., **Menegazzi M.**, Carcereri de Prati A., Cuzzolin L., Adami A., Suzuki H., and Benoni G. **Protective effect of nitric oxide on the gastric lesions and inhibition of the expression of gastric inducible nitric oxide synthase by flurbiprofen, and its nitro-derivative, nitroflurbiprofen.** *British Journal Pharmacology* 116, 1713-1714, 1995. IF. 6.584 Cit. 31
24. Suzuki H., **Menegazzi M.**, Carcereri de Prati, A., Mariotto, S. and Armato U. **Nitric oxide in the liver: physiopathological roles.** *Advances in Neuroimmunology* 5, 379-410, 1995. IF. 2.433 Cit. 30
25. Colasanti M., Persichini T., **Menegazzi M.**, Mariotto S., Giordano E., Caldarera C.M., Sogos V., Lauro G.M. and Suzuki H. **Induction of nitric oxide synthase mRNA expression. Suppression by exogenous nitric oxide.** *Journal of Biological Chemistry* 270, 26731-26733, 1995. IF. 4.106 Cit. 214
26. **Menegazzi M.**, Guerriero C., Carcereri de Prati A., Cardinale C., Suzuki H. and Armato U. **TPA and cycloheximide modulate the activation of NF- κ B and the induction and stability of nitric oxide synthase transcript in primary neonatal rat hepatocytes.** *FEBS Letters* 379, 279-285, 1996. IF. 2.675 Cit. 15
27. Ennas MG., Suzuki H., **Menegazzi M.**, Carcereri A., Hanaoka F., Gremo F., Nieddu M. and Mezzanotte R. **On the presence of DNA polymerase α in human lymphocyte nuclei and chromosomes.** *Heredity* 77, 186-191, 1996. IF. 3.179 Cit. 1
28. **Menegazzi M.**, Carcereri de Prati A., Suzuki H., Shinozuka H., Pibiri M., Piga R., Columbano A. Ledda-Columbano G.M. **Liver cell proliferation induced by nafenopin and cyprotenone acetate is not associated with increases in activation of transcription factors NF- κ B and AP-1 or with expression of tumor necrosis factor- α .** *Hepatology* 25, 585-592, 1997. IF. 14.971 Cit. 62
29. Cosi C., Suzuki H., Skaper S.D., Milani D., Facci L., **Menegazzi M.**, Vantini G., Kanai Y., Degryse A., Colpaert F., Koek W., and Marien M.R. **Poly (ADP-ribose) Polymerase revisited. A new role for an old enzyme: PARP involvement in neurodegeneration and PARP inhibitors as possible neuroprotective agents.** *Annals of the New York Academy of Sciences* 825, 366-379, 1997. IF. 4.295 Cit. 19
30. Ledda-Columbano G.M., Curto M., Piga, R., Zedda A.I., **Menegazzi M.**, Sartori C., Shinozuka H., Bluethmann H., Poli V., Ciliberto G., and Columbano A. **In vivo hepatocyte proliferation is inducible through a TNF and IL-6-independent pathway.** *Oncogene* 17, 1039-1044, 1998. IF. 6.634 Cit. 86
31. Colasanti M., Persichini T., Cavalieri E., Fabrizi C., Mariotto S., **Menegazzi M.**, Lauro M.G. and Suzuki H. **Rapid inactivation of NOS-I by lipopolysaccharide plus interferon- γ -induced tyrosine phosphorylation.** *Journal of Biological Chemistry* 274, 9915-9917, 1999. IF. 4.106 Cit. 41
32. **Menegazzi M.**, Scarpa A., Carcereri de Prati A., Menestrina F., and Suzuki H. **Correlation of poly (ADP-ribose) polymerase and p53 expression levels in high-grade lymphomas.** *Molecular Carcinogenesis* 25, 256-261, 1999. IF. 3.411 Cit. 21

33. Scarpa A., Moore P.S., Rigaud G., Inghirami G., Montresor M., **Menegazzi M.**, Todeschini G., and Menestrina F. **Molecular features of primary mediastinal B-cell lymphoma: involvement of p16 INK4A, p53 and c-myc.** *British Journal of Haematology* 107, 106-113, 1999. IF. 6.584 Cit. 41
34. Pibiri M., Ledda-Columbano G.M., Cossu C., Simbula G., **Menegazzi M.**, Shinozuka H., Columbano A. **Cyclin D1 is an early target in hepatocyte proliferation induced by thyroid hormone (T3).** *FASEB Journal* 15, 1006-1013, 2001. IF. 5.391 Cit. 120
35. **Menegazzi M.**, Tedeschi E., Dussin D., Carcereri A., Cavalieri E., Mariotto S., and Suzuki H. **Anti-interferon- γ action of epigallocatechin-3-gallate by specific inhibition of STAT-1 activation.** *FASEB Journal* 10.1096/fj.00-0519fje, March 12, 2001. IF. 5.391 Cit. 70
36. Fabrizi C., Silei V., **Menegazzi M.**, Salmona, M., Tagliavini, F., Suzuki H., Lauro G. **The stimulation of inducible nitric-oxide synthase by the prion protein fragment 106-126 in human microglia is Tumor Necrosis Factor- α -dependent and involves p38 Mitogen-Activated Protein Kinase.** *Journal of Biological Chemistry* 276, 25692-25696, 2001. IF. 4.106 Cit. 57
37. Tantini B., Pignatti C., Fattori M., Flamigni F., Stefanelli C., Giordano E., **Menegazzi M.**, Clò C., Caldarera C.M. **NF- κ B and ERK cooperate to stimulate DNA synthesis by inducing ornithine decarboxylase and nitric oxide synthase in cardiomyocytes treated with TNF and LPS.** *FEBS Letters* 512, 75-79, 2002. IF. 2.675 Cit. 24
38. Delva P., Lechi A., Pastori C., Degan M., Sheiban I., Montesi G., Pea M., Meneguzzi A. and **Menegazzi M.** **Collagen I and III mRNA gene expression and cell growth potential of skin fibroblasts in patients with essential hypertension.** *J Hypertens* 20, 1393-1399, 2002. IF.4.209 Cit. 18
39. Tedeschi E., Suzuki H. and Menegazzi M. **Antiinflammatory action of EGCG, the main component of green tea, through STAT-1 inhibition.** *Annals New York Academy of Sciences*, 973, 435-437, 2002 IF. 4.295 Cit. 99
40. Tedeschi E., **Menegazzi M.**, Margotto D., Suzuki H., Forstermann U. and Kleinert H. **Anti-inflammatory actions of St. John's Wort: inhibition of human inducible nitric-oxide synthase expression by down-regulating Signal Transduction and Activation of Transcription-1 α (STAT-1 α) activation.** *Journal of Pharmacology and Experimental Therapeutics*, 307, 254-261, 2003. IF. 3.615 Cit. 88
41. Tedeschi E., **Menegazzi M.**, Yao Y., Suzuki H., Forstermann U. and Kleinert H. **Green tea inhibits human iNOS expression by down-regulating STAT-1 α activation.** *Molecular Pharmacology* 65, 111-120, 2004. IF. 3.853 Cit. 104
42. Mariotto S., **Menegazzi M.** and Suzuki H. **Biochemical aspects of nitric oxide.** *Current Pharmaceutical Design* 10, 1627-1645, 2004 IF. 2.412 Cit. 67
43. Mocchegiani E., Giacconi R., Cipriano C., Gasperini N., Malavolta M., **Menegazzi M.**, Cavalieri E., Muzzioli M., Ciampa A. and Suzuki H. **The variations during the circadian cycle of NKT gamma/delta cells in the liver lead to successful ageing. Role of metallothionein/IL-6/gp130/PARP-1 interplay in very old mice.** *Experimental Gerontology* 39: 775-788, 2004. IF 3.080 Cit. 51
44. Townsend P.A., Scarabelli T.M., Pasini E., Gitti G., **Menegazzi M.**, Suzuki H., Knight R.A., Latchman D.S., Stephanou A. **Epigallocatechin-3-gallate inhibits STAT-1 activation and protects cardiac myocytes from ischemia/reperfusion-induced apoptosis.** *FASEB Journal* 10.1096/fj.04-1716fje, August 19, 2004 IF. 5.381 Cit. 176
45. Di Paola R., Mazzon E., Muia C., Genovese T., **Menegazzi M.**, Zaffini R., Suzuki H., Cuzzocrea S. **Green tea polyphenol extract attenuates lung injury in experimental model of carrageenan-induced pleurisy in mice.** *Respir Res* 6, 66-78, 2005. IF. 3.829 Cit. 51
46. Mazzon E., Muia C., Di Paola R., Genovese T., **Menegazzi M.**, De Sarro A., Suzuki H., Cuzzocrea S. **Green tea polyphenol extract attenuates colon injury induced by experimental colitis.** *Free Radic Res*, 39, 1017-1025, 2005. IF. 2.825 Cit. 87

47. Tranquilli A.L., Giannubilo S.R., Tedeschi E., Bezzeccheri V., Suzuki H., **Menegazzi M.** **Placental expression of nitric oxide synthase during HELLP syndrome: the correlation with maternal fetal Doppler velocimetry.** *Acta Obstet Gynecol Scand.* 84, 849-853, 2005. **IF. 2.741 Cit. 10**
48. Carcereri de Prati A., Ciampa A.R., Cavalieri E., Zaffini R., Darra E., **Menegazzi M.**, Suzuki H. **STAT-1 as a new molecular target of anti-inflammatory treatment.** *Current Medicinal Chemistry*, 12, 1819-1828, 2005. **IF. 3.894 Cit. 78**
49. Di Paola R., Muia C., Mazzon E., Genovese T., Crisafulli C., **Menegazzi M.**, Caputi A.P., Suzuki H., Cuzzocrea S. **Effects of Hypericum perforatum extract in a rat model of ischemia and reperfusion injury.** *Shock*, 24, 255-263, 2005. **IF. 3.083 Cit. 30**
50. Columbano A., Ledda-Columbano G.M., Pibiri M., Cossu C., **Menegazzi M.**, Moore D.D., Huang W, Tian J., Cocker J. **Gadd45beta is induced through a CAR-dependent, TNF-independent pathway in murine liver.** *Hepatology*, 42, 1118-1126, 2005. **IF. 14.971 Cit. 83**
51. Muia C., Mazzon E., Di Paola R., Genovese T., **Menegazzi M.**, Caputi A.P., Suzuki H., Cuzzocrea S. **Green tea polyphenol extract attenuates ischemia/reperfusion injury of the gut.** *Naunyn-Schmiedeberg's Arch Pharmacol*, 371, 364-374, 2005. **IF. 2.058 Cit. 32**
52. Genovese T., Mazzon E., Mariotto S., **Menegazzi M.**, Cardali S., Conti A., Suzuki H., Bramanti P, Cuzzocrea S. **Modulation of nitric oxide homeostasis in a mouse model of spinal cord injury.** *J Neurosurg Spine.* 4: 145-53, 2006. **IF. 2.998 Cit. 47**
53. Genovese T., Mazzon E., Di Paola R., Muia C., Crisafulli C., **Menegazzi M.**, Malleo G., Suzuki H., Cuzzocrea S. **Hypericum perforatum attenuates the development of cerulein-induced acute pancreatitis in mice.** *Shock* 25: 161-167, 2006. **IF. 3.084 Cit. 44**
54. Bani D., Giannini I., Ciampa A., Masini E., Suzuki Y., **Menegazzi M.**, Suzuki H. **Epigallocatechine-3-gallate reduces allergen-induced asthma-like reaction in sensitised guinea pigs.** *J Pharmacol Exp Ther* 317: 1002-1011, 2006. **IF. 3.615 Cit. 32**
55. Miscusi M, Ebner F, Ceccariglia S, **Menegazzi M.**, Mariotto S, Berra L, Del Fa A, Gangitano C, Lauretti L, Missori P, Delfini R, Suzuki H. **Early nuclear factor-kappaB activation and inducible nitric oxide synthase expression in injured spinal cord neurons correlating with a diffuse reduction of constitutive nitric oxide synthase activity.** *J Neurosurg Spine.* 4:485-493, 2006. **IF. 2.998 Cit. 16**
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59. Di Paola R, Mazzon E, Muià C, Crisafulli C, Genovese T, Di Bella P, Esposito E, **Menegazzi M.**, Meli R, Suzuki H, Cuzzocrea S. **Protective effect of Hypericum perforatum in zymosan-induced multiple organ dysfunction syndrome: relationship to its inhibitory effect on nitric oxide production and its peroxynitrite scavenging activity.** *Nitric Oxide.* 16: 118-130, 2007. **IF. 3.371 Cit. 28**
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67. Spinelli A.E., Boschi F., D'Ambrosio D., Calderan L., Marengo F., Fenzi A., **Menegazzi M.**, Sbarbati A., Del Vecchio A., Calandrino R. **Cherenkov radiation imaging of beta emitters: in vitro and in vivo results.** *Nuclear Instruments; Methods in Physics Research Section, Accelerators, Spectrometers, Detectors and Associated Equipments.* 648: 310-312, 2011. **IF. 1.433 Cit. 29**
68. Sgarbossa A., Dal Bosco M., Pressi G., Cuzzocrea S., Dal Toso R., ***Menegazzi M. Phenylpropanoid glycosides from plant cell cultures induce heme oxygenase 1 gene expression in a human keratinocytes cell line by affecting the balance of NRF2 and BACH1 transcription factors.** *Chemico-Biological Interactions*, 199: 87-95, 2012. ***Autore corrispondente** **IF. 3.407 Cit. 41**
69. Dalla Pozza E., Fiorini C., Dando I., **Menegazzi M.**, Sgarbossa A., Costanzo C., Palmieri M., Donadelli M. **Role of mitochondrial uncoupling protein 2 in cancer cell resistance to gemcitabine.** *Biochimica et Biophysica Acta-Molecular Cell Research*, 1823: 1856-1863, 2012. **IF. 4.739 Cit. 72**
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