

ORIANA TRUBIANI, MD

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POSITIONS AND EMPLOYMENT

1981-1990 Research Associate at the Institute of Normal and Pathological Cytomorphology of CNR (Chieti)

1990-1994 Research Associate at the Institute of Normal and Pathological Cytomorphology of CNR (Chieti)

1994 Assistant Professor in Histology at the University G. d'Annunzio of Chieti

2005 Visiting Scientist, Laboratory of Biomaterials and Tissue Engineering, University of Toronto (Canada)

2007 Visiting Scientist, Laboratory for the Study of Calcified Tissues and Biomaterials, University of Montreal (Canada).

2010-to date Director of Laboratory of Stem Cells and Regenerative Medicine, Department of Medical, Oral and Biotechnological Sciences, "G. D'Annunzio" University of Chieti-Pescara, Italy

2015-to date Associate Professor in Histology and Anatomy "G. D'Annunzio" University of Chieti-Pescara, Italy
Head of a research team

Head of Laboratory of Stem Cells and Regenerative

Head of Laboratory of Molecular Biology

Quality Management system: certificate ISO9001:2008 (no. 32031/15/S)

SCIENTIFIC CONTRIBUTION:

Modulates the Expression of Alzheimer's Disease-Related Genes in Mesenchymal Stem Cells. Libro R, Diomede F, Scionti D, Piattelli A, Grassi G, Pollastro F, Bramanti P, Mazzon E, Trubiani O. *Cannabidiol Int J Mol Sci* 18(1) (2016).

Cannabidiol Modulates the Immunophenotype and Inhibits the Activation of the Inflammasome in Human Gingival Mesenchymal Stem Cells. Libro R, Scionti D, Diomede F, Marchisio M, Grassi G, Pollastro F, Piattelli A, Bramanti P, Mazzon E, Trubiani O. *Front Physiol.* 2016;7:559.

The secretome of periodontal ligament stem cells from MS patients protects against EAE.

Rajan TS, Giacoppo S, Diomede F, Ballerini P, Paolantonio M, Marchisio M, Piattelli A, Bramanti P, Mazzon E, Trubiani O. *Sci Rep.* 2016;6:38743.

Cannabidiol Activates Neuronal Precursor Genes in Human Gingival Mesenchymal Stromal Cells.

Rajan TS, Giacoppo S, Scionti D, Diomede F, Grassi G, Pollastro F, Piattelli A, Bramanti P, Mazzon E, Trubiani O. *J Cell Biochem.* 2016. [Epub ahead of print]

Comparative Study of the Physiotherapeutic and Drug Protocol and Low-Level Laser Irradiation in the Treatment of Pain Associated With Temporomandibular Dysfunction.

Cavalcanti MF, Silva UH, Leal-Junior EC, Lopes-Martins RA, Marcos RL, Pallotta RC, Diomede F, Trubiani O, De Isla N, Frigo L. *Photomed Laser Surg.* 2016 Nov 29. [Epub ahead of print]

miR-2861 is involved in osteogenic commitment of human periodontal ligament stem cells grown onto 3D scaffold.

Diomede F, Merciaro I, Martinotti S, Cavalcanti M.F.X.B, Caputi S, Mazzon E, Trubiani O, et al.
J Biol Regul Homeost Agents. 2016;30(4). [Epub ahead of print]

Immobilization and delivery of biologically active Lipoxin A(4) using electrospinning technology.
Cianci E, Trubiani O, Diomede F, Merciaro I, Meschini I, Bruni P, Croce F, Romano M.
Int J Pharm. 2016;515(1-2):254-261.[Epub ahead of print]

Conditioned medium of periodontal ligament mesenchymal stem cells exert anti-inflammatory effects in lipopolysaccharide-activated mouse motoneurons.
Rajan TS, Giacoppo S, Trubiani O, Diomede F, Piattelli A, Bramanti P, Mazzon E.
Exp Cell Res. 2016;349(1):152-161.

Gingival Stromal Cells as an In Vitro Model: Cannabidiol Modulates Genes Linked with Amyotrophic Lateral Sclerosis.
Soundara Rajan T, Scionti D, Diomede F, Grassi G, Pollastro F, Piattelli A, Cocco L, Bramanti P, Mazzon E, Trubiani O.
J Cell Biochem. 2016. [Epub ahead of print].

Human periodontal ligament stem cells cultured onto cortico-cancellous scaffold drive bone regenerative process.
Diomede F, Zini N, Gatta V, Fulle S, Merciaro I, D'Aurora M, La Rovere RM, Traini T, Pizzicannella J, Ballerini P, Caputi S, Piattelli A, Trubiani O.
Eur Cell Mater. 2016;32:181-201.

Nuclear translocation of PKC α isoenzyme is involved in neurogenic commitment of human neural crest-derived periodontal ligament stem cells.
Trubiani O, Guarnieri S, Diomede F, Marigiò MA, Merciaro I, Morabito C, Cavalcanti MF, Cocco L, Ramazzotti G. Cell Signal. 2016;28(11):1631-41.

Alternative source of stem cells derived from human periodontal ligament: a new treatment for experimental autoimmune encephalomyelitis.
Trubiani O, Giacoppo S, Ballerini P, Diomede F, Piattelli A, Bramanti P, Mazzon E.
Stem Cell Res Ther. 2016;7:1. IF: 3.37

Human Periodontal Stem Cells Release Specialized Proresolving Mediators and Carry Immunomodulatory and Prohealing Properties Regulated by Lipoxins.
Cianci E, Recchiuti A, Trubiani O, Diomede F, Marchisio M, Miscia S, Colas RA, Dalli J, Serhan CN, Romano M.
Stem Cells Transl Med. 2016;5:20-32. IF: 5.709

Evaluation of the Proliferative Effects Induced by Low-Level Laser Therapy in Bone Marrow Stem Cell Culture.
Cavalcanti MF, Maria DA, de Isla N, Leal-Junior EC, Joensen J, Bjordal JM, Lopes-Martins RA, Diomede F, Trubiani O, Frigo L.
Photomed Laser Surg. 2015;33:610-6. IF: 1.672

Osteogenic potential of dualblocks cultured with human periodontal ligament stem cells: in vitro and synchrotron microtomography study.
Manescu A, Giuliani A, Mohammadi S, Tromba G, Mazzoni S, Diomede F, Zini N, Piattelli A, Trubiani O.
J Periodontal Res. 2015 Jun 11. doi: 10.1111/jre.12289. [Epub ahead of print] IF: 2.466

Xeno-Free Culture of Human Periodontal Ligament Stem Cells.
Trubiani O, Diomede F.
Methods Mol Biol. 2015;1283:87-92.

Assessment of an Efficient Xeno-Free Culture System of Human Periodontal Ligament Stem Cells.
Trubiani O, Piattelli A, Gatta V, Marchisio M, Diomede F, D'Aurora M, Merciaro I, Pierdomenico L, Maraldi NM, Zini N.
Tissue Eng Part C Methods. 2015 Jan;21(1):52-64. IF: 4.254

Pro-inflammatory cytokine release and cell growth inhibition in primary human oral cells after exposure to endodontic

sealer.

Diomede F1, Caputi S, Merciaro I, Frisone S, D'Arcangelo C, Piattelli A, Trubiani O.
Int Endod J. 2014;47(9):864-72. IF: 2.273

Expression of P2X7 ATP receptor mediating the IL8 and CCL20 release in human periodontal ligament stem cells.
Trubiani O, Horenstein AL, Caciagli F, Caputi S, Malavasi F, Ballerini P.
J Cell Biochem. 2014 Jun;115(6):1138-46. IF: 3.368

Proteome of human stem cells from periodontal ligament and dental pulp.
Eleuterio E, Trubiani O, Sulpizio M, Di Giuseppe F, Pierdomenico L, Marchisio M, Giancola R, Giammaria G, Miscia S, Caputi S, Di Ilio C, Angelucci S.
PLoS One. 2013 Aug 5;8(8) IF: 3.73

Toll Like receptor 4 expression, Interleukin 6, 8 and CCL20 release, and NF- κ B translocation in human periodontal ligament mesenchymal stem cells stimulated with LPS-P. Gingivalis.
Trubiani O, Ballerini P, Murmura G, Pizzicannella J, Giullani P, Bucella S, Caputi S
Eur J Inflam. 2012;1 :81-9. IF : 5.233

Morphological analysis and interleukin release in human gingival fibroblasts seeded on different denture base acrylic resins.
Trubiani O, Toniato E, Di Iorio D, Diomede F, Merciaro I, D' Arcangelo C, Caputi S.
Int J Immunopathol Pharmacol. 2012 Jul-Sep;25(3):637-9. IF: 2.991

Cyclic nucleotide phosphodiesterase activity in stem cells of human periodontal ligament (PDL-MSCs) before and after osteogenic induction.
d'Alessandro L, Petri M, Ferrante M, Di Marco S, Trubiani O, Spoto G.
Oral Surg Oral Med Oral Pathol Oral Radiol. 2013 Aug 23. IF: 1.457

Overexpression of interleukin-6 and -8, cell growth inhibition and morphological changes in 2-hydroxyethyl methacrylate-treated human dental pulp mesenchymal stem cells.
Trubiani O, Cataldi A, De Angelis F, D'Arcangelo C, Caputi S.
Int Endod J. 2012 Jan;45(1):19-25. IF: 2.179

HTK solution helps to preserve endothelial integrity of saphenous vein: an immunohistochemical and ultrastructural analysis.
Pizzicannella J, Rabozzi R, Trubiani O, Di Giammarco G.
J Biol Regul Homeost Agents. 2011 Jan-Mar;25(1):93-9. IF: 5.183

Functional assay, expression of growth factors and proteins modulating bone-arrangement in human osteoblasts seeded on an anorganic bovine bone biomaterial.
Trubiani O, Fulle S, Traini T, Paludi M, la Rovere R, Orciani M, Caputi S, Piattelli A.
Eur Cell Mater. 2010 Jul 21;20:72-83. IF: 9.650

Expression profile of the embryonic markers nanog, OCT-4, SSEA-1, SSEA-4, and frizzled-9 receptor in human periodontal ligament mesenchymal stem cells.
Trubiani O, Zalzal SF, Paganelli R, Marchisio M, Giancola R, Pizzicannella J, Bühring HJ, Piattelli M, Caputi S, Nanci A.
J Cell Physiol. 2010 Oct;225(1):123-31. IF: 3.986

The cytotoxic effects of resin-based sealers on dental pulp stem cells.
Trubiani O, Caputi S, Di Iorio D, D'Amario M, Paludi M, Giancola R, Di Nardo Di Maio F, De Angelis F, D'Arcangelo C.
Int Endod J. 2010 Aug;43(8):646-53. IF: 2.383
Viscoelastic properties of Staphylococcus aureus and

Staphylococcus epidermidis mono-microbial biofilms.
Di Stefano A, D'Aurizio E, Trubiani O, Grande R, Di Campi E, Di Giulio M, Di Bartolomeo S, Sozio P, Iannitelli A, Nostro A, Cellini L.
Microb Biotechnol. 2009 Nov;2(6):634-41.

Nitric oxide production during the osteogenic differentiation of human periodontal ligament mesenchymal stem cells.
Orciani M, Trubiani O, Vignini A, Mattioli-Belmonte M, Di Primio R, Salvolini E.
Acta Histochem. 2009;111(1):15-24. IF:1.234

CD38 is constitutively expressed in the nucleus of human hematopoietic cells.
Orciani M, Trubiani O, Guarnieri S, Ferrero E, Di Primio R.
J Cell Biochem. 2008 Oct 15;105(3):905-12. IF: 3.540

Characterization of an *Helicobacter pylori* environmental strain.
Cellini L, Grande R, Di Campli E, Di Bartolomeo S, Di Giulio M, Traini T, Trubiani O.
J Appl Microbiol. 2008 Sep;105(3):761-9. IF: 2.028

Orientation teeth in nonmechanical femtosecond laser corneal trephination for penetrating keratoplasty.
Mastropasqua L, Nubile M, Lanzini M, Calienno R, Trubiani O.
Am J Ophthalmol. 2008 Jul;146(1):46-49. IF:3.102

Expression of CD38 in human neuroblastoma SH-SY5Y cells.
Orciani M, Trubiani O, Cavaletti G, Guarnieri S, Salvolini E, Tredici G, Di Primio R.
Int J Immunopathol Pharmacol. 2008 Jan-Mar;21(1):97-105. IF: 2.793

Regenerative potential of human periodontal ligament derived stem cells on three-dimensional biomaterials: a morphological report.
Trubiani O, Orsini G, Zini N, Di Iorio D, Piccirilli M, Piattelli A, Caputi S.
J Biomed Mater Res A. 2008 Dec 15;87(4):986-93. IF: 2.706

Bond strengths of three types of fibre-reinforced post systems in various regions of root canals.
D'Arcangelo C, Zazzeroni S, D'Amario M, Vadini M, De Angelis F, Trubiani O, Caputi S.
Int Endod J. 2008 Apr;41(4):322-8. Epub 2008 Jan 19. IF: 2.465
Bacterial response to the exposure of 50 Hz electromagnetic fields.
Cellini L, Grande R, Di Campli E, Di Bartolomeo S, Di Giulio M, Robuffo I, Trubiani O, Marigliò MA.
Bioelectromagnetics. 2008 May;29(4):302-11. IF: 2.062

Functional interleukin-7/interleukin-7Ralpha, and SDF-1alpha/CXCR4 are expressed by human periodontal ligament derived mesenchymal stem cells.
Trubiani O, Isgro A, Zini N, Antonucci I, Aiuti F, Di Primio R, Nanci A, Caputi S, Paganelli R.
J Cell Physiol. 2008 Mar;214(3):706-13. IF: 4.313

Insights into nuclear localization and dynamic association of CD38 in Raji and K562 cells.
Trubiani O, Guarnieri S, Eleuterio E, Di Giuseppe F, Orciani M, Angelucci S, Di Primio R.
J Cell Biochem. 2008 Mar 1;103(4):1294-308. IF: 3.540

Dental pulp stem cells bioadhesivity: evaluation on mineral-trioxide-aggregate.
Trubiani O, D'Arcangelo C, Di Iorio D, Di Nardo Di Maio F, Caputi S.
Int J Immunopathol Pharmacol. 2007 Jan-Mar;20(1 Suppl 1):81-6. IF: 4.665

The performance of human periodontal ligament mesenchymal stem cells on xenogenic biomaterials.
Trubiani O, Scarano A, Orsini G, Di Iorio D, D'Arcangelo C, Piccirilli M, Sigismondo M, Caputi S.
Int J Immunopathol Pharmacol. 2007 Jan-Mar;20(1 Suppl 1):87-91. IF: 4.665

Optical coherence tomography accurately identifies intermediate atherosclerotic lesions--an in vivo evaluation in the rabbit carotid artery.
Zimarino M, Prati F, Stabile E, Pizzicannella J, Fouad T, Filippini A, Rabozzi R, Trubiani O, Pizzicannella G, De Caterina R.
Atherosclerosis. 2007 Jul;193(1):94-101. IF: 4.287

Adult mesenchymal stem cells in dental research: a new approach for tissue engineering.

Trubiani O, Orsini G, Caputi S, Piatelli A.
Int J Immunopathol Pharmacol. 2006 Jul-Sep;19(3):451-60. Review. IF: 3.213

Melatonin provokes cell death in human B-lymphoma cells by mitochondrial-dependent apoptotic pathway activation.
Trubiani O, Recchioni R, Moroni F, Pizzicannella J, Caputi S, Di Primio R.
J Pineal Res. 2005 Nov;39(4):425-31. IF: 5.025

Changes of plasma membrane properties in a human pre-T cell line undergoing apoptosis.
Trubiani O, Salvolini E, Santoleri F, D'Arcangelo C, Spoto G, Primio RD, Mazzanti L.
J Membr Biol. 2005 Mar;204(2):77-84. IF: 2.208

NF-kappaB and NOS may play a role in human RPMI-8402 cell apoptosis.
Trubiani O, Salvolini E, Vignini A, D'Arcangelo C, Di Primio R, Mazzanti L.
Cell Biol Int. 2005 Jul;29(7):529-36. IF: 1.194

Morphological and cytofluorimetric analysis of adult mesenchymal stem cells expanded ex vivo from periodontal ligament.

Trubiani O, Di Primio R, Traini T, Pizzicannella J, Scarano A, Piattelli A, Caputi S.
Int J Immunopathol Pharmacol. 2005 Apr-Jun;18(2):213-21. IF: 3.418

Cyclase and phosphodiesterase activity on pre-T lymphoid human cells, treated with dimethyl sulfoxide (DMSO).
Di Pietrantonio F, Di Matteo E, Di Nicola M, Trubiani O, Di Primio R, Serra E, Spoto G.
Nucleosides Nucleotides Nucleic Acids. 2004 Oct;23(8-9):1241-4. IF: 0.565

Sphingolipid microdomains mediate CD38 internalization: topography of the endocytosis.

Trubiani O, Guamieri S, Orciani M, Salvolini E, Di Primio R.
Int J Immunopathol Pharmacol. 2004 Sep-Dec;17(3):293-300. IF: 3.418

DMSO modifies structural and functional properties of RPMI-8402 cells by promoting programmed cell death.

Trubiani O, Salvolini E, Staffolani R, Di Primio R, Mazzanti L.
Int J Immunopathol Pharmacol. 2003 Sep-Dec;16(3):253-9. IF: 3.418

Human dental pulp vasculogenesis evaluated by CD34 antigen expression and morphological arrangement.

Trubiani O, Tripodi D, Delle Fratte T, Caputi S, Di Primio R.
J Dent Res. 2003 Sep;82(9):742-7. IF: 3.192

Involvement of caspase-3 in the cleavage of terminal transferase.

Trubiani O, Guamieri S, Paganelli R, Di Primio R.
Int J Immunopathol Pharmacol. 2002 Sep-Dec;15(3):201-208. IF: 3.418

Thymic sensitivity to hypoxic condition in young and old rats. Age-dependent expression of NF-kappaB.

Trubiani O, Di Giulio C, Tripodi D, Bianchi G, Paganelli R, Di Primio R.
Exp Gerontol. 2002 Aug-Sep;37(8-9):1077-88. IF 3.008

[Villoglandular adenocarcinoma of uterine cervix: a case report].

Reale D, Vitullo G, Di Virgilio M, Trubiani O, Pizzicannella G.
Pathologica. 2001 Apr;93(2):128-31. Review. Italian.

TCR and immunophenotype changes in dimethyl sulfoxide-dependent programmed cell death.

Trubiani O, De Fazio P, Ciancarelli M, Di Primio R.
J Biol Regul Homeost Agents. 2000 Oct-Dec;14(4):269-74. IF:0.990

Nuclear matrix provides linkage sites for translocated NF-kappa B: morphological evidence.

Trubiani O, De Fazio P, Pieri C, Mazzanti L, Di Primio R.
Histochem Cell Biol. 2000 May;113(5):369-77. IF: 2.239

The c-myc gene regulates the polyamine pathway in DMSO-induced apoptosis.

Trubiani O, Pieri C, Rapino M, Di Primio R.
Cell Prolif. 1999 Apr-Jun;32(2-3):119-29.

Phorbol ester synergizes the dimethyl sulfoxide-dependent programmed cell death through diacylglycerol increment.
Trubiani O, Rapino M, Pieri C, Di Primio R.
Cancer Detect Prev. 1998;22(5):463-9.

Application of monoclonal antibodies in morphological, structural and functional studies in electron microscopy.
Di Primio R, Trubiani O.
Minerva Biotechnologica 1996 8 (2): 87-95.

CD38 functions are regulated through an internalization step.
Funaro A, Reinis M, Trubiani O, Santi S, Di Primio R, Malavasi F.
J Immunol. 1998 Mar 1;160(5):2238-47.

Rat astroglial P2Z (P2X7) receptors regulate intracellular calcium and purine release.
Ballerini P, Rathbone MP, Di Iorio P, Renzetti A, Giuliani P, D'Alimonte I, Trubiani O, Caciagli F, Ciccarelli R.
Neuroreport. 1996 Nov 4;7(15-17):2533-7.

Programmed cell death of peripheral myeloid precursor cells in Down patients: effect of zinc therapy.
Trubiani O, Antonucci A, Palka G, Di Primio R.
Ultrastruct Pathol. 1996 Sep-Oct;20(5):457-62.

Intracellular distribution of polyamines in human lymphoblastoid cell line during phorbol ester-induced differentiation.
Stabellini G, Creati B, Di Primio R, Trubiani O.
Biochem Mol Biol Int. 1996 Jul;39(4):843-51.

Synergistic regulatory effects of TNF alpha, IL-1 alpha and IFN alpha on the growth and differentiation of Daudi lymphoma cells.
Santavenere E, Di Pietro R, Centurione MA, Di Domenicantonio L, Trubiani O, Rana RA.
Cell Biol Int. 1996 May;20(5):335-8. Dimethyl sulfoxide induces programmed cell death and reversible

G1 arrest in the cell cycle of human lymphoid pre-T cell line.
Trubiani O, Ciancarelli M, Rapino M, Di Primio R.
Immunol Lett. 1996 Apr;50(1-2):51-7.

Cell differentiation is associated to dmsO-induced programmed cell death .
Trubiani O, Ciancarelli M, Di Primio R.
Biochemical Society Transactions 1996, 24 (4): 555S

PKC-isoformes expression during apoptosis.
Trubiani O, Rapino M, Di Primio R.
Biochemical Society Transactions 1996, 24 (4): 570S

Terminal deoxynucleotidyl transferase is a nuclear PKC substrate.
Trubiani O, Bollum FJ, Di Primio R.
FEBS Lett. 1995 Nov 6;374(3):367-70.
Terminal transferase positive rat thymocytes are resistant to steroid-induced apoptosis.
Trubiani O, Bollum FJ, Di Primio R.
Cell Struct Funct. 1995 Dec;20(6):455-63.

Nuclear translocation of beta II PKC isoenzyme in phorbol ester-stimulated KM-3 pre-B human leukemic cells.
Trubiani O, Rana RA, Stuppia L, Di Primio R.
Exp Cell Res. 1995 Nov;221(1):172-8.

Polyamines and terminal deoxynucleotidyl transferase expression in KM 3 pre-B cell line during phorbol ester induced

differentiation.

Stabellini G, Rapino M, Di Primio R, Trubiani O.
Cell Biol Int. 1995 Oct;19(10):821-5.

Cytokines and programmed cell death in burkitt lymphoma cells.

Trubiani O, Ciancarelli M, Rapino M, Di Primio R.
Biochem Mol Biol Int. 1995 Sep;37(1):17-24.

Interferon-gamma (IFN-gamma) induces programmed cell death in differentiated human leukemic B cell lines.

Trubiani O, Bosco D, Di Primio R.
Exp Cell Res. 1994 Nov;215(1):23-7.

Protein kinase C modulation in apoptotic rat thymocytes: an ultrastructural analysis.

Trubiani O, Borgatti P, Di Primio R.
Histochemistry. 1994 Oct;102(4):311-6.

IL-1 alpha antiproliferative and differentiative effects on Daudi lymphoma cells: multiparametric analysis.

Santavenere E, Di Pietro R, Centurione MA, Trubiani O, Zamai L, Rana R.
Cell Biol Int. 1994 Aug;18(8):777-82.

Human leukemic pre-B line (KM-3) treated with phorbol-ester: trend of polyamines during cell differentiation.

Trubiani O, Zamai L, Di Primio R, Stabellini G.
Biochem Mol Biol Int. 1994 Apr;32(6):1085-92.

Phorbol ester induces changes in the synthesis of nuclear polyphosphoinositides and expression of terminal deoxynucleotidyl transferase (TdT) in nuclei of KM-3 cells.

Trubiani O, Cataldi A, Rapino M, Bollum FJ, Di Primio R.
Biochem Mol Biol Int. 1993 Apr;29(6):1123-30.

Phorbol ester-induced effects on cell cycle progression and terminal deoxynucleotidyltransferase (TdT) activity in KM-3 pre-B cell line.

Trubiani O, Di Primio R, Zamai L, Bosco D, Bollum FJ, Vitale M.
Immunol Lett. 1993 Mar;35(3):265-9.

Immunocytochemical study of recombinant terminal deoxynucleotidyl transferase (TdT) synthesized by baculovirus-infected insect cells.

Di Primio R, Trubiani O, Bollum FJ.
Cell Struct Funct. 1992 Oct;17(5):287-92.

Intracellular localization of terminal transferase during the cell cycle.

Di Primio R, Trubiani O, Bollum FJ.
Exp Cell Res. 1992 Oct;202(2):405-11.

Purification and characterization of glutathione transferases from human leukemic pre-B cell line (KM-3)

Aceto A, Trubiani O, Dragani B, Bucciarelli T, Angelucci S, Miscia S, Di Primio R, Di Ilio C.
Clinical Chemistry and Enzymology Communications 5 (1): 31-43.

Interferon affects cell growth progression by modulating DNA polymerases activity.

Cataldi A, Santavenere E, Vitale M, Trubiani O, Lisio R, Tulipano G, Di Domenicantonio L, Zamai L, Miscia S.
Cell Prolif. 1992 May;25(3):225-31.

Ultrastructural localization of Terminal deoxynucleotidyl Transferase (TdT) in rat thymocytes.

Di Primio R, Trubiani O, Bollum FJ.
Thymus. 1992 May;19(3):183-90.

Nuclear metabolic changes induced by tumor necrosis factor in Daudi lymphoma cells; a multiparametric analysis.

Santavenere E, Cataldi A, Rana R, Vitale M, Lisio R, Di Domenicantonio L, Zamai L, Trubiani O, Miscia S.
Cell Biol Int Rep. 1991 Dec;15(12):1235-42.

Association between nuclear matrix and terminal transferase: an electron microscope immunocytochemical analysis.
Di Primio R, Trubiani O, Bollum FJ.
Histochemistry. 1991;96(1):59-64.

Nuclear lipids in Friend cells. Shifted profile of diacylglycerol during erythroid differentiation induced by DMSO.
Trubiani O, Martelli AM, Manzoli L, Santavenere E, Cocco L.
Cell Biol Int Rep. 1990 Jun;14(6):559-66

OTHER INFORMATIONS

Research Projects

- PRIN 2010ZLNJ5 "Stem cells and 3D scaffolds: a novel construct in bone regeneration" financed by the Ministry of Education, University and Research (M.I.U.R.), Italy. (2013-2016)
- Research University Funds ex 60% (1998-2015)
- CariChieti Foundation funds (2010-2012)
- PRIN 20050061134_001 "Biofilm di Helicobacter pylori: dinamica di formazione, caratterizzazione della matrice, esopolisaccaridica e individuazione di sistemi innovativi per l'eradicazione (2006-2008)
- PRIN 2004111320_004 "Organogenesi e sviluppo del sistema nervoso centrale (SNC) umano. Aspetti biomorfologici della plasticità neuronale" financed by the Ministry of Education, University and Research (M.I.U.R.), Italy. (2004-2006)

PhD Board of Teacher:

PhD in "Biotecnologie Mediche" : XXIX, XXX, XXXI, XXXII.

PhD Tutor in "Scienze Mediche di Base ed Applicate: XXVIII.

Patent:

- Sistema di rilascio della lipossina A4 mediante membrana polimerica porosa ottenuta con elettrofilatura".
n. 102016000051449 (19/05/2016)

Referee of International Journals:

- Journal of Periodontology;
- Differentiation;
- European Journal of Inflammation;
- International Journal of Pharmacology and Immunopathology.

Referee of Strategic Projects of National and International Universities.

- University of Bologna;
- University of Prague;
- FIRB.

Invited Speaker:

- 2nd IMREST Meeting, Interdisciplinary Medical Research Center South Tyrol, 30 June, 2016, Bozen, Italy.
- Bone Biomaterials and Beyond. Guided Bone Regeneration, 14 May 2016, Torino, Italy
- Research Meeting, University of Las Vegas, School of Dental Medicine, 16 February 2016, Las Vegas (NV), USA.
- 1st IMREST Meeting, Interdisciplinary Medical Research Center South Tyrol, 29 October, 2015, Bozen, Italy.
- Tirana International Meeting, 28 January 2015, Tirana, Albania
- ECM meeting, Italian Society of Hygiene, Preventive Medicine and Public Health, 28 March 2015, Chieti, Italy
- V European Congress of Preventive, Regenerative and Anti-Aging Medicine, 8-10 September 2016, Saint



Petersburg, Russia

Editorial Board Member

- European Journal Inflammation;
- Journal of Molecular Signaling Updates;
- Journal of Steroids & Hormonal Science;
- Journal of Orthopedics, Rheumatology and sports Medicine;
- Stomatological Disease and Science;
- Scientific Literature Cell Lines and Report;
- The Scientific Pages of Stem Cell Research;
- ECronicon Neurology;
- Scientific Literature Clinical Medicine: Research;
- Stem Cells International: Invited Lead Guest Editor.

International and National Partnership

Prof F. J. Bollum, Laboratory of Biochemistry (USHUS), Washington.USA

Prof M.A. Hayat , Kean College, New Jersey, USA

Prof J.E. Davies, Laboratory of Biomaterials and Tissue Engineering, University of Toronto (Canada)

Prof A. Nanci, Laboratory for the Study of Calcified Tissues and Biomaterials, University of Montreal (Canada)

Prof H.J. Buhning, Group leader of the Laboratory for Stem Cell Research, Tubingen University (Germany)

Prof N. de Isla IMoPA Ingénierie Moléculaire et Physiopathologie Articulaire, Université de Lorraine (France)

Prof Fabio Malavasi, University of Turino

Prof Ferdinando Aiuti, University of Rome, "La Sapienza"

Prof Giuseppe Anastasi, University of Messina

Dott Nicoletta Zini, ITOI-CNR, c/o IOR BOLOGNA

Prof Placido Bramanti, University of Messina, IRCCS "Bonino-Pulejo"



Chieti, 14/03/2017

A chi di competenza

Oggetto: Proposta per candidato commissario alla procedura di valutazione comparativa per il reclutamento di un posto di Ricercatore tipologia B, SSD BIO/17 ISTOLOGIA.

Il sottoscritto Prof. Caputi Sergio, Direttore del Dipartimento di Scienze Mediche Orali e Biotechologiche, Università "G. d'Annunzio" Chieti-Pescara, con sede in Chieti (CH), Via dei Vestini, 31, telefono 08713554070, fax 08713554072, email: unidso@unich.it

ATTESTA

che la Prof.ssa TRUBIANI ORIANA, è in possesso dei requisiti richiesti dalle procedure di legge per l'espletamento della procedura di valutazione comparativa per il reclutamento di un posto di Ricercatore tipologia B, SSD BIO/17 ISTOLOGIA, bandito dal Dipartimento di Medicina e Scienze dell'Invecchiamento, in qualità di Commissario e che la suddetta è altresì in possesso di tutte le caratteristiche organizzative e gestionali necessarie, come dimostrato dal CV allegato.

IL DIRETTORE
Prof. SERGIO CAPUTI