

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome **CARDILE VENERA**
Indirizzo **BIOMETEC, 64 VIA SANTA SOFIA, 95125 CATANIA, ITALIA**
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Nazionalità italiana
Data di nascita 28/09/1955]

ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
Università degli Studi di Catania
- Tipo di impiego
- Principali mansioni e responsabilità
RICERCATORE CONFERMATO
Responsabile del Laboratorio di Fisiologia cellulare presso il Dipartimento di Scienze Biomediche e Biotecnologiche (BIOMETEC), Sezione Fisiologia

ISTRUZIONE E FORMAZIONE

- Data 1990
- Qualifica conseguita Specializzazione in Medicina sperimentale
- Data 1980
Qualifica conseguita Laurea in Scienze biologiche

CAPACITÀ E COMPETENZE PERSONALI <i>Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.</i>	
MADRELINGUA	ITALIANO
ALTRE LINGUA	
<ul style="list-style-type: none"> • Capacità di lettura • Capacità di scrittura • Capacità di espressione orale 	INGLESE] BUONO BUONO] BUONO
CAPACITÀ E COMPETENZE RELAZIONALI	POSSIEDE OTTIME CAPACITÀ RELAZIONALI SIA IN AMBITO LAVORATIVO CHE SOCIALE E RIESCE A MANTENERE RAPPORTI DI CORDIALITÀ CON CHIUNQUE
CAPACITÀ E COMPETENZE ORGANIZZATIVE	POSSIEDE OTTIME CAPACITÀ E COMPETENZE ORGANIZZATIVE CONFERMATE DA ANNI DI FORMAZIONE E COORDINAMENTO DIRETTE SIA AGLI STUDENTI CHE AI GIOVANI LAUREATI
CAPACITÀ E COMPETENZE TECNICHE <i>Con computer, attrezzature specifiche, macchinari, ecc.</i>	PREPARAZIONE DI COLTURE CELLULARI PRIMARIE E MANTENIMENTO DI COLTURE CELLULARI IN LINEA CONTINUA, SAGGI DI VITALITÀ E TOSSICITÀ CELLULARE, ESTRAZIONE DI PROTEINE, WESTERN BLOT, ELISA, EIA, ISTOLOGIA, IMMUNOISTOCHIMICA, IMMUNOCITOCHIMICA, FLUORIMETRIA , ESTRAZIONE DI ACIDI NUCLEICI, ELETTOFORESI (AGAROSIO E POLIACRILAMIDE), RT-PCR, DETERMINAZIONI COLORIMETRICHE (NO, GAGs , ECC.), CREAZIONE ED APPLICAZIONE DI MODELLI CELLULARI PER MIMARE IN VITRO I MECCANISMI CHE REGOLANO LE FUNZIONI CELLULARI E TISSUTALI IN VIVO, IDEAZIONE, PROGETTAZIONE E APPLICAZIONE DI PROTOCOLLI INNOVATIVI , CONOSCENZA DEI PRINCIPALI PROGRAMMI DEL PACCHETTO OFFICE
PATENTE O PATENTI	Patente Tipo B

ULTERIORI INFORMAZIONI

Attualmente il gruppo di ricerca di cui è responsabile è costituito dalle Dott.sse A.C.E. Graziano (assegnista di ricerca), G. Pannuzzo (assegnista di ricerca), R. Avola (dottoranda in Neuroscienze).
E' coautrice di più di 300 pubblicazioni.

PUBBLICAZIONI SU RIVISTE INTERNAZIONALI 2010-2015

2015

Crascì L, Vicini P, Incerti M, Cardile V, Avondo S, Panico A (2015). 2-Benzisothiazolylimino-5-benzylidene-4-thiazolidinones as protective agents against cartilage destruction. *BIOORGANIC & MEDICINAL CHEMISTRY*, vol. 23, p. 1551-1556, ISSN: 0968-0896, doi: 10.1016/j.bmc.2015.02.002

2015

Pignatello R, Musumeci T, Graziano AC, Lo Furno D, Varamini P, Mansfeld FM, Cardile V, Toth I (2015). A study on liposomal encapsulation of a lipophilic prodrug of LHRH. *PHARMACEUTICAL DEVELOPMENT AND TECHNOLOGY*, vol. May 6, p. 1-8, ISSN: 1083-7450

2015

Cupri S, Graziano AC, Cardile V, Skwarczynski M, Toth I, Pignatello R (2015). A study on the encapsulation of an occludin lipophilic derivative in liposomal carriers. *JOURNAL OF LIPOSOME RESEARCH*, vol. 14, p. 1-7, ISSN: 0898-2104

2015

Musumeci G, Magro G, Cardile V, Coco M, Marzagalli R, Castrogiovanni P, Imbesi R, Graziano AC, Barone F, Di Rosa M, Castorina S, Castorina A (2015). Characterization of matrix metalloproteinase-2 and -9, ADAM-10 and N-cadherin expression in human glioblastoma multiforme. *CELL AND TISSUE RESEARCH*, vol. 362, p. 45-60, ISSN: 0302-766X, doi: 10.1007/s00441-015-2197-5

2015

Cardile V, Graziano AC, Venditti A (2015). Clinical evaluation of Moro (*Citrus sinensis* (L.) Osbeck) orange juice supplementation for the weight management. *NATURAL PRODUCT RESEARCH*, vol. 29, p. 2256-2260, ISSN: 1478-6419, doi: 10.1080/14786419.2014.1000897

2015

Russo A, Cardile V, Graziano AC, Formisano C, Rigano D, Canzoneri M, Bruno M, Senatore F (2015). Comparison of essential oil components and in vitro anticancer activity in wild and cultivated *Salvia verbenaca*. *NATURAL PRODUCT RESEARCH*, vol. 29, p. 1630-1640, ISSN: 1478-6419, doi: 10.1080/14786419.2014.994212

2015

Sorrenti V, Vanella L, Acquaviva R, Cardile V, Giofrè S, Di Giacomo C (2015). Cyanidin induces apoptosis and differentiation in prostate cancer cells. *INTERNATIONAL JOURNAL OF ONCOLOGY*, vol. 47, p. 1303-1310, ISSN: 1019-6439, doi: 10.3892/ijo.2015.3130

2015

Rapisarda V, Loreto C, Ledda C, Musumeci G, Bracci M, Santarelli L, Renis M, Ferrante M, Cardile V (2015). Cytotoxicity, oxidative stress and genotoxicity induced by glass fibers on human alveolar epithelial cell line A549. *TOXICOLOGY IN VITRO*, vol. 29, p. 551-557, ISSN: 0887-2333, doi: 10.1016/j.tiv.2014.12.010

2015

Musumeci G, Castorina A, Magro G, Cardile V, Castorina S, Ribatti D (2015). Enhanced expression of CD31/platelet endothelial cell adhesion molecule 1 (PECAM1) correlates with hypoxia inducible factor-1 alpha (HIF-1α) in human glioblastoma multiforme. *EXPERIMENTAL CELL RESEARCH*, vol. 339, p. 407-416, ISSN: 0014-4827, doi: 10.1016/j.yexcr.2015.09.007

2015

Graziano ACE, Cardile V (2015). Genetic Test and Gene Therapy for Krabbe Disease: An Update. *GENE TECHNOLOGY*, vol. 4, ISSN: 2329-6682, doi: 10.4172/2329-6682.1000118

Per ulteriori informazioni:
www.sito.it

2015

Marzagalli R, Leggio GM, Bucolo C, Pricoco E, Keay KA, Cardile V, Castorina S, Salomone S, Drago F, Castorina A (2015). Genetic blockade of the dopamine D3 receptor enhances hippocampal expression of PACAP and receptors and alters their cortical distribution. NEUROSCIENCE, ISSN: 0306-4522, doi: 10.1016/j.neuroscience.2015.12.034

2015

Graziano AC, Cardile V (2015). History, genetic, and recent advances on Krabbe disease. GENE, vol. 555, p. 2-13, ISSN: 0378-1119, doi: 10.1016/j.gene.2014.09.046

2015

Fraix A, Blangetti M, Guglielmo S, Lazzarato L, Marino N, Cardile V, Graziano AC, Manet I, Fruttero R, Gasco A, Sortino S. (2015). Light-Tunable Generation of Singlet Oxygen and Nitric Oxide with a Bichromophoric Molecular Hybrid: A Bimodal Approach to Killing Cancer Cells. CHEMMEDCHEM, ISSN: 1860-7179, doi: 10.1002/cmdc.201500396

2015

Pignatello R, Impallomeni G, Pistarà V, Cupri S, Graziano AC, Cardile V, Ballistreri A (2015). New amphiphilic derivatives of poly(ethylene glycol) (PEG) as surface modifiers of colloidal drug carriers. III. Lipoamino acid conjugates with carboxy- and amino-PEG5000 polymers. MATERIALS SCIENCE AND ENGINEERING. C, BIOMIMETIC MATERIALS, SENSORS AND SYSTEMS, vol. 46, p. 470-481, ISSN: 0928-4931, doi: 10.1016/j.msec.2014.10.054

2015

Castorina A, Waschek JA, Marzagalli R, Cardile V, Drago F (2015). PACAP Interacts with PAC1 Receptors to Induce Tissue Plasminogen Activator (tPA) Expression and Activity in Schwann Cell-Like Cultures. PLOS ONE, vol. 10, e0117799, ISSN: 1932-6203, doi: 10.1371/journal.pone.0117799

2015

Calabrese G, Giuffrida R, Lo Furno D, Parrinello NL, Forte S, Gulino R, Colarossi C, Schinocca LR, Giuffrida R, Cardile V, Memeo L (2015). Potential Effect of CD271 on Human Mesenchymal Stromal Cell Proliferation and Differentiation. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 16, p. 15609-15624, ISSN: 1661-6596, doi: 10.3390/ijms160715609

2015

Madrid A, Cardile V, González C, Montenegro I, Villena J, Caggia S, Graziano A, Russo A (2015). Psoralea glandulosa as a potential source of anticancer agents for melanoma treatment. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, vol. 16, p. 7944-7959, ISSN: 1661-6596, doi: 10.3390/ijms16047944

2014

Musumeci G, Mobasher A, Trovato FM, Szychlinska MA, Graziano AC, Lo Furno D, Avola R, Mangano S, Giuffrida R, Cardile V (2014). Biosynthesis of collagen I, II, RUNX2 and lubricin at different time points of chondrogenic differentiation in a 3D in vitro model of human mesenchymal stem cells derived from adipose tissue. ACTA HISTOCHEMICA, vol. 116, p. 1407-1417, ISSN: 0065-1281, doi: 10.1016/j.acthis.2014.09.008.

2014

Caltabiano R, Puzzo L, Barresi V, Cardile V, Loreto C, Ragusa M, Russo A, Reibaldi M, Longo A (2014). Expression of Raf Kinase Inhibitor Protein (RKIP) is a predictor of uveal melanoma metastasis. HISTOLOGY AND HISTOPATHOLOGY, vol. Apr., ISSN: 0213-3911

2014

Barone M, Pannuzzo G, Santagati A, Catalfo A, De Guidi G, Cardile V (2014). Molecular Docking and Fluorescence Characterization of Benzothieno[3,2-d]pyrimidin-4-one Sulphonamide Thio-Derivatives, a Novel Class of Selective Cyclooxygenase-2 Inhibitors. MOLECULES, vol. 19, p. 6106-6122, ISSN: 1420-3049, doi: 10.3390/molecules19056106

allegati

2014

Per ulteriori informazioni:
www.sito.it

Puglia C, Offerta A, Saija A, Trombetta D, Cardile V (2014). Protective effect of red orange extract supplementation against UV-induced skin damages: photoaging and solar lentigines. JOURNAL OF COSMETIC DERMATOLOGY, vol. 13, p. 151-157, ISSN: 1473-2130, doi: 10.1111/jocd.12083

2014

Maccari R, Vitale RM, Ottanà R, Rocchiccioli M, Marrazzo A, Cardile V, Graziano AC, Amodeo P, Mura U, Del Corso A (2014). Structure-activity relationships and molecular modelling of new 5-arylidene-4-thiazolidinone derivatives as aldose reductase inhibitors and potential anti-inflammatory agents. EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, vol. 81C, p. 1-14, ISSN: 0223-5234, doi: 10.1016/j.ejmech.2014.05.003

2014

Barone M, Graziano AC, Fortuna CG, Ronsisvalle G, Cardile V (2014). Synthesis and Biological Evaluation of Sulfonilamidothienopyrimidinone Derivatives as Novel Anti-inflammatory Agents. MEDICINAL CHEMISTRY, vol. 10, p. 700-710, ISSN: 1573-4064

2014

Parenti R, Cardile V, Graziano AC, Parenti C, Venuti A, Bertuccio MP, Furno DL, Magro G (2014). Wilms' Tumor Gene 1 (WT1) Silencing Inhibits Proliferation of Malignant Peripheral Nerve Sheath Tumor sNF96.2 Cell Line. PLOS ONE, vol. 9, ISSN: 1932-6203, doi: 10.1371/journal.pone.0114333.

2013

Panico A, Maccari R, Cardile V, Crasci L, Ronsisvalle S, Ottanà R (2013). 5-Arylidene-4-Thiazolidinone Derivatives Active as Antidegenerative Agents on Human Chondrocyte Cultures. MEDICINAL CHEMISTRY, vol. 9, p. 84-90, ISSN: 1573-4064

2013

Fraix A, Gonçalves AR, Cardile V, Graziano AC, Theodossiou TA, Yannakopoulou K, Sortino S (2013). A multifunctional bichromophoric nanoaggregate for fluorescence imaging and simultaneous photogeneration of RNOS and ROS. CHEMISTRY - AN ASIAN JOURNAL, vol. 8, p. 2634-2641, ISSN: 1861-4728, doi: 10.1002/asia.201300463

2013

Musumeci G, Loreto C, Carnazza ML, Cardile V, Leonardi R (2013). Acute injury affects lubricin expression in knee menisci: an immunohistochemical study. ANNALS OF ANATOMY, vol. 195, p. 151-158, ISSN: 0940-9602

2013

Fraix A, Kandoth N, Manet I, Cardile V, Graziano AC, Gref R, Sortino S (2013). An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. CHEMICAL COMMUNICATIONS, vol. 49, p. 4459-4461, ISSN: 1359-7345, doi: 10.1039/c3cc40714d

2013

Forte G, Fortuna CG, Salerno L, Modica MN, Siracusa MA, Cardile V, Romeo G, Bulbarelli A, Lonati E, Pittalà V (2013). Antitumor properties of substituted (α E)- α -(1H-indol-3-ylmethylene)benzeneacetic acids or amides. BIOORGANIC & MEDICINAL CHEMISTRY, vol. 21, p. 5233-5245, ISSN: 0968-0896, doi: 10.1016/j.bmc.2013.06.030

2013

Vanella L, Di Giacomo C, Acquaviva R, Barbagallo I, Cardile V, Kim DH, Abraham NG, Sorrenti V (2013). Apoptotic markers in a prostate cancer cell line: effect of ellagic acid. ONCOLOGY REPORTS, vol. 30, p. 2804-2810, ISSN: 1021-335X, doi: 10.3892/or.2013.2757

2013

Musumeci G, Leonardi R, Carnazza ML, Cardile V, Pichler K, Weinberg AM, Loreto C (2013). Aquaporin 1 (AQP1) expression in experimentally induced osteoarthritic knee menisci: an in vivo and in vitro study. TISSUE & CELL, vol. 45, p. 145-152, ISSN: 0040-8166

2013

Per ulteriori informazioni:
www.sito.it

Venditti A, Serrilli AM, Rizza L, Frasca G, Cardile V, Bonina FP, Bianco A (2013). Aromadendrine, a new component of the flavonoid pattern of *Olea europaea* L. and its anti-inflammatory activity. NATURAL PRODUCT RESEARCH, vol. 27, p. 340-349, ISSN: 1478-6419, doi: 10.1080/14786419.2012.693924

2013

Cannavà C, Tommasini S, Stancanelli R, Cardile V, Cilurzo F, Giannone I, Puglisi G, Ventura CA (2013). Celecoxib-loaded PLGA/cyclodextrin microspheres: Characterization and evaluation of anti-inflammatory activity on human chondrocyte cultures. COLLOIDS AND SURFACES. B, BIOINTERFACES, vol. 111C, p. 289-296, ISSN: 0927-7765, doi: 10.1016/j.colsurfb.2013.06.015

2013

Russo A, Formisano C, Rigano D, Senatore F, Delfine S, Cardile V, Rosselli S, Bruno M (2013). Chemical composition and anticancer activity of essential oils of Mediterranean sage (*Salvia officinalis* L.) grown in different environmental conditions. FOOD AND CHEMICAL TOXICOLOGY, vol. 55, p. 42-47, ISSN: 0278-6915, doi: 10.1016/j.fct.2012.12.036

2013

Lo Furno D, Graziano AC, Caggia S, Perrotta RE, Tarico MS, Giuffrida R, Cardile V (2013). Decrease of apoptosis markers during adipogenic differentiation of mesenchymal stem cells from human adipose tissue. APOPTOSIS, vol. 18, p. 578-588, ISSN: 1360-8185, doi: 10.1007/s10495-013-0830-x

2013

Lo Furno D, Pellitteri R, Graziano AC, Giuffrida R, Vancheri C, Gili E, Cardile V (2013). Differentiation of human adipose stem cells into neural phenotype by neuroblastoma- or olfactory ensheathing cells-conditioned medium. JOURNAL OF CELLULAR PHYSIOLOGY, vol. 228, p. 2109-2118, ISSN: 0021-9541, doi: 10.1002/jcp.24386

2013

Vanella L, Di Giacomo C, Acquaviva R, Barbagallo I, Li Volti G, Cardile V, Abraham NG, Sorrenti V. (2013). Effects of ellagic Acid on angiogenic factors in prostate cancer cells. CANCERS, vol. 5, p. 726-738, ISSN: 2072-6694, doi: 10.3390/cancers5020726

2013

Vanella L, Barbagallo I, Acquaviva R, Di Giacomo C, Cardile V, Abraham NG, Sorrenti V (2013). Ellagic acid: cytodifferentiating and antiproliferative effects in human prostatic cancer cell lines. CURRENT PHARMACEUTICAL DESIGN, vol. 19, p. 2728-2736, ISSN: 1381-6128

2013

Puglia C, Cardile V, Panico AM, Crascì L, Offerta A, Caggia S, Drechsler M, Mariani P, Cortesi R, Esposito E (2013). Evaluation of monooleine aqueous dispersions as tools for topical administration of curcumin: characterization, in vitro and ex-vivo studies. JOURNAL OF PHARMACEUTICAL SCIENCES, vol. 102, p. 2349-2361, ISSN: 0022-3549, doi: 10.1002/jps.23605

2013

Pignatello R, Leonardi A, Pellitteri R, Carbone C, Caggia S, Graziano ACE, Cardile V (2013). Evaluation of new amphiphilic PEG derivatives for preparing stealth lipid nanoparticles. COLLOIDS AND SURFACES. A, PHYSICOCHEMICAL AND ENGINEERING ASPECTS, vol. 434, p. 136-144, ISSN: 0927-7757, doi: dx.doi.org/10.1016/j.colsurfa.2013.05.059

2013

Cardile V, Musumeci G, Sicurezza E, Caggia S, Rusu MC, Leonardi R, Loreto C (2013). Expression of TRAIL and its receptors DR5 and DcR2 in orthodontic tooth movement. HISTOLOGY AND HISTOPATHOLOGY, vol. 28, p. 933-940, ISSN: 0213-3911

2013

Cardile V, Malaponte G, Loreto C, Libra M, Caggia S, Trovato FM, Musumeci G (2013). Raf kinase inhibitor protein (RKIP) and phospho-RKIP expression in melanomas. ACTA HISTOCHEMICA, vol. 115, p. 795-802, ISSN: 0065-1281, doi: 10.1016/j.acthis.2013.03.003

2013

Coco M, Caggia S Musumeci G Perciavalle V, Graziano A, Pannuzzo G, Cardile V (2013). Sodium L-Lactate Differently Affects Brain-Derived Neurotrophic Factor, Inducible Nitric Oxide Synthase and Heat Shock Protein 70 kDa Production in Human Astrocytes and SH-SY5Y Cultures. JOURNAL OF NEUROSCIENCE RESEARCH, vol. 91, p. 313-320, ISSN: 0360-4012, doi: 10.1002/jnr.23154

2013

Barone M, Graziano AC, Marrazzo A, Gemmellaro P, Santagati A, Cardile V (2013). Synthesis and biological evaluation of new benzo-thieno[3,2-d]pyrimidin-4-one sulphonamide thio-derivatives as potential selective cyclooxygenase-2 inhibitors. MOLECULAR DIVERSITY, vol. 17, p. 445-458, ISSN: 1381-1991, doi: 10.1007/s11030-013-9443-0

2012

Russo A, Espinoza CL, Caggia S, Garbarino JA, Peña-Cortés H, Carvajal TM, Cardile V (2012). A new jasmonic acid stereoisomeric derivative induces apoptosis via reactive oxygen species in human prostate cancer cells. CANCER LETTERS, vol. 326, p. 199-205, ISSN: 0304-3835, doi: 10.1016/j.canlet.2012.08.025.

2012

Musumeci G, Loreto C, Carnazza ML, Cardile V, Leonardi R (2012). Acute injury affects lubricin expression in knee menisci: An immunohistochemical study. ANNALS OF ANATOMY, ISSN: 0940-9602

2012

Acquaviva R, Di Giacomo C, Sorrenti V, Galvano F, Santangelo R, Cardile V, Gangia S, D'Orazio N, Abraham NG, Vanella L (2012). Antiproliferative effect of oleuropein in prostate cell lines. INTERNATIONAL JOURNAL OF ONCOLOGY, vol. 41, p. 31-38, ISSN: 1019-6439, doi: 10.3892/ijo.2012.1428

2012

Venditti A, Serrilli AM, Rizza L, Frasca G, Cardile V, Bonina FP, Bianco A (2012). Aromadendrine, a new component of the flavonoid pattern of *Olea europaea* L. and its anti-inflammatory activity. NATURAL PRODUCT RESEARCH, ISSN: 1478-6419

2012

RIZZA L, FRASCA G, NICHOLLS M, PUGLIA C, CARDILE V (2012). Caco-2 cell line as a model to evaluate mucoprotective proprieties. INTERNATIONAL JOURNAL OF PHARMACEUTICS, vol. 422, p. 318-322, ISSN: 0378-5173, doi: 10.1016/j.ijpharm.2011.11.019

2012

RUSSO A, CAGGIA S, PIOVANO M, GARBARINO J, CARDILE V (2012). Effect of vicanicin and protolichesterinic acid on human prostate cancer cells: Role of Hsp70 protein. CHEMICO-BIOLOGICAL INTERACTIONS, vol. 195, p. 1-10, ISSN: 0009-2797, doi: 10.1016/j.cbi.2011.10.005

2012

Frasca G, Cardile V, Puglia C, Bonina C, Bonina F (2012). Gelatin tannate reduces the proinflammatory effects of lipopolysaccharide in human intestinal epithelial cells. CLINICAL AND EXPERIMENTAL GASTROENTEROLOGY, vol. 5, p. 61-67, ISSN: 1178-7023

2012

Deniz E, Kandoth N, Fraix A, Cardile V, Graziano ACE, Lo Furno D, Gref R, Raymo FM, Sortino S (2012). Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 15782-15787, ISSN: 0947-6539

2012

Formisano C, Rigano D, Russo A, Cardile V, Caggia S, Apostolidis Arnold N, Mari A, Piacente S, Rosselli S, Senatore F, Bruno M (2012). Phytochemical Profile and Apoptotic Activity of *Onopordum cynarocephalum*. PLANTA MEDICA, vol. 78, p. 1651-1660, ISSN: 0032-0943

2012

Graziano AC, Cardile V, Crascì L, Caggia S, Dugo P, Bonina F, Panico AM (2012). Protective effects of an extract from *Citrus bergamia* against inflammatory injury in interferon- γ and histamine exposed human keratinocytes. *LIFE SCIENCES*, vol. 90, p. 968-974, ISSN: 0024-3205, doi: 10.1016/j.lfs.2012.04.043

2011

Vicini P, Crascì L, Incerti M, Ronisvalle S, Cardile V, Panico AM (2011). Benzisothiazolyliminothiazolidin-4-ones with chondroprotective properties: searching for potent and selective inhibitors of MMP-13. *CHEMMEDCHEM*, vol. 6, p. 1199-1202, ISSN: 1860-7179, doi: 10.1002/cmdc.201100223

2011

Russo A, Cardile V, Caggia S, Gunther G, Troncoso N, Garbarino J (2011). Boldo prevents UV light and nitric oxide-mediated plasmid DNA damage and reduces the expression of Hsp70 protein in melanoma cancer cells. *JOURNAL OF PHARMACY AND PHARMACOLOGY*, vol. 63, p. 1219-1229, ISSN: 0022-3573, doi: 10.1111/j.2042-7158.2011.01320.x.

2011

Canzoneri M, Bruno M, Rosselli S, Russo A, Cardile V, Formisano C, Rigano D, Senatore F (2011). Chemical composition and biological activity of *Salvia verbenaca* essential oil. *NATURAL PRODUCT COMMUNICATIONS*, vol. 6, p. 1023-1026, ISSN: 1934-578X

2011

Panico AM, Vicini P, Geronikaki A, Incerti M, Cardile V, Crascì L, Messina R, Ronisvalle S (2011). Heteroarylimino-4-thiazolidinones as inhibitors of cartilage degradation. *BIOORGANIC CHEMISTRY*, vol. 39, p. 48-52, ISSN: 0045-2068, doi: 10.1016/j.bioorg.2010.11.002

2011

Musumeci G, Loreto C, Carnazza ML, Coppolino F, Cardile V, Leonardi R (2011). Lubricin is expressed in chondrocytes derived from osteoarthritic cartilage encapsulated in poly (ethylene glycol) diacrylate scaffold. *EUROPEAN JOURNAL OF HISTOCHEMISTRY*, vol. 55, p. 162-168, ISSN: 1121-760X, doi: 10.4081/ejh.2011.e31

2011

MUSUMECI G, LO FURNO D, LORETO C, GIUFFRIDA R, CAGGIA S, LEONARDI R, CARDILE V (2011). Mesenchymal stem cells from adipose tissue which have been differentiated into chondrocytes in three-dimensional culture express lubricin. *EXPERIMENTAL BIOLOGY AND MEDICINE*, vol. 236, p. 1333-1341, ISSN: 1535-3702, doi: 10.1258/ebm.2011.011183

2011

Musumeci G, Cardile V, Fenga C, Caggia S, Loreto C (2011). Mineral fibre toxicity: expression of retinoblastoma (Rb) and phospho-retinoblastoma (pRb) protein in alveolar epithelial and mesothelial cell lines exposed to fluoro-edenite fibres.. *CELL BIOLOGY AND TOXICOLOGY*, vol. 27, p. 217-225, ISSN: 0742-2091, doi: 10.1007/s10565-011-9183-9

2011

CAGGIA S, LIBRA M, MALAPONTE G, CARDILE V (2011). Modulation of YY1 and p53 expression by transforming growth factor- β 3 in prostate cell lines. *CYTOKINE*, vol. 56, p. 403-410, ISSN: 1043-4666, doi: 10.1016/j.cyto.2011.06.024

2011

Carvajal M, Espinoza L, Caggia S, Cardile V, Garbarino J, Peña-Cortés H, Russo A (2011). New stereoisomeric derivatives of jasmonic acid generated by biotransformation with the fungus *Gibberella fujikuroi* affect the viability of human cancer cells. *ELECTRONIC JOURNAL OF BIOTECHNOLOGY*, vol. 14, p. 1-15, ISSN: 0717-3458, doi: 10.2225/vol14-issue2-fulltext-11

2011

Cardile V, Musumeci G, Fenga, C, Caggia S, Loreto C (2011). Role of retinoblastoma (RB) and phospho-retinoblastoma (PRB) protein in the cell proliferation and neoplastic transformation of human lung epithelial and mesothelial cell cultures treated with fluoro-edenite fibres . *TOXICOLOGY LETTERS*, vol. 205, p. S79, ISSN: 0378-4274, doi: 10.1016/j.toxlet.2011.05.294

2011

Vanella L, Di Giacomo C, Acquaviva R, Santangelo R, Cardile V, Barbagallo I, Abraham NG, Sorrenti V (2011). The DDAH/NOS pathway in human prostatic cancer cell lines: antiangiogenic effect of L-NAME. INTERNATIONAL JOURNAL OF ONCOLOGY, vol. 39, p. 1303-1310, ISSN: 1019-6439, doi: 10.3892/ijo.2011.1107

2010

PANNUZZO G, CARDILE V, COSTANTINO-CECCARINI E, ALVARES E, MAZZONE D, PERCIAVALLE V (2010). A galactose-free diet enriched in soy isoflavones and antioxidants results in delayed onset of symptoms of Krabbe disease in twitcher mice. MOLECULAR GENETICS AND METABOLISM, vol. 100, p. 234-240, ISSN: 1096-7192, doi: 10.1016/j.ymgme.2010.03.021

2010

CARDILE V, FRASCA G, RIZZA L, RAPISARDA P, BONINA F (2010). Antiinflammatory effects of a red orange extract in human keratinocytes treated with interferon-gamma and histamine. PHYTOTHERAPY RESEARCH, vol. 24, p. 414-418, ISSN: 0951-418X, doi: 10.1002/ptr.2973

2010

Rigano D, Russo A, Formisano C, Cardile V, Senatore F (2010). Antiproliferative and cytotoxic effects on malignant melanoma cell of essential oils from the aerial parts of Genista sessifolia and G. tinctoria. NATURAL PRODUCT COMMUNICATIONS, vol. 5, p. 1127-1132, ISSN: 1934-578X

2010

Malaponte G, Zacchia A, Bevelacqua Y, Marconi A, Perrotta R, Mazzarino MC, Cardile V, Stivala F (2010). Co-regulated expression of matrix metalloproteinase-2 and transforming growth factor-beta in melanoma development and progression. ONCOLOGY REPORTS, vol. 24, p. 81-87, ISSN: 1021-335X

2010

CARDILE V, FRASCA G, LIBRA M, CAGGIA S, UMEZAWA K, PANICO AM, MALAPONTE G (2010). Dehydroxymethylenelepoxyquinomicin inhibits expression and production of inflammatory mediators in interleukin-1beta-induced human chondrocytes. CELLULAR PHYSIOLOGY AND BIOCHEMISTRY, vol. 25, p. 543-550, ISSN: 1015-8987, doi: 10.1159/000303058

2010

CARDILE V, LIBRA M, CAGGIA S, FRASCA G, UMEZAWA K, STIVALA F, MAZZARINO MC, BEVELACQUA Y, COCO M, MALAPONTE G (2010). Dehydroxymethylenelepoxyquinomicin, a novel NF-kappaB inhibitor, prevents inflammatory injury induced by IFN-gamma and histamine in keratinocytes NCTC 2544. CLINICAL AND EXPERIMENTAL PHARMACOLOGY & PHYSIOLOGY., vol. 37, p. 679-683, ISSN: 0305-1870, doi: 10.1111/j.1440-1681.2010.05375.x

2010

Castorina A, Giunta S, Mazzone V, Cardile V, D'Agata V (2010). Effects of PACAP and VIP on hyperglycemia-induced proliferation in murine microvascular endothelial cells. PEPTIDES, vol. 31, p. 2276-2283, ISSN: 0196-9781, doi: 10.1016/j.peptides.2010.08.013

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74

2010

Musumeci G, Loreto C, Cardile V, Carnazza ML, Martinez G (2010). Immunohistochemical expression of retinoblastoma and phospho-retinoblastoma protein in lung sheep exposed to fluoro-edenite fibers. ANATOMICAL SCIENCE INTERNATIONAL, vol. 85, p. 74-78, ISSN: 1447-6959, doi: 10.1007/s12565-009-0059-5

allegati

Aggiorna

2010

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www.sito.it

Frasca G, Panico AM, Bonina F, Messina R, Rizza L, Musumeci G, Rapisarda P, Cardile V (2010). Involvement of inducible nitric oxide synthase and cyclooxygenase-2 in the anti-inflammatory effects of a red orange extract in human chondrocytes. NATURAL PRODUCT RESEARCH, vol. 24, p. 1469-1480, ISSN: 1478-6419, doi: 10.1080/14786410903169987

2010

Russo A, Cardile V, Piovano M, Caggia S, Espinoza CL, Garbarino JA (2010). Pro-apoptotic activity of ergosterol peroxide and (22E)-ergosta-7,22-dien-5alpha-hydroxy-3,6-dione in human prostate cancer cells. CHEMICO-BIOLOGICAL INTERACTIONS, vol. 184, p. 352-358, ISSN: 0009-2797, doi: 10.1016/j.cbi.2010.01.032