

# MARIA DEL CARMEN RUIZ RUIZ

Grupo de Investigación: **INMUNOLOGÍA MOLECULAR (Cod.: CTS564)**

Departamento: Universidad de Granada. Bioquímica y Biología Molecular III e Inmunología

Correo electrónico: [mcarmenr@ugr.es](mailto:mcarmenr@ugr.es)

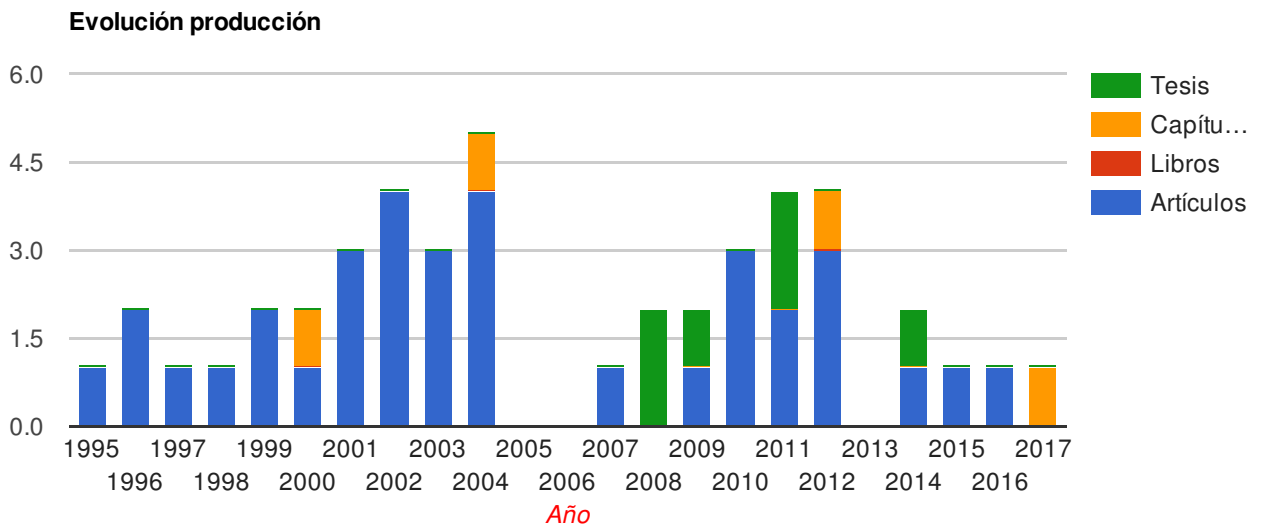
Código: 22455



Ficha del Directorio

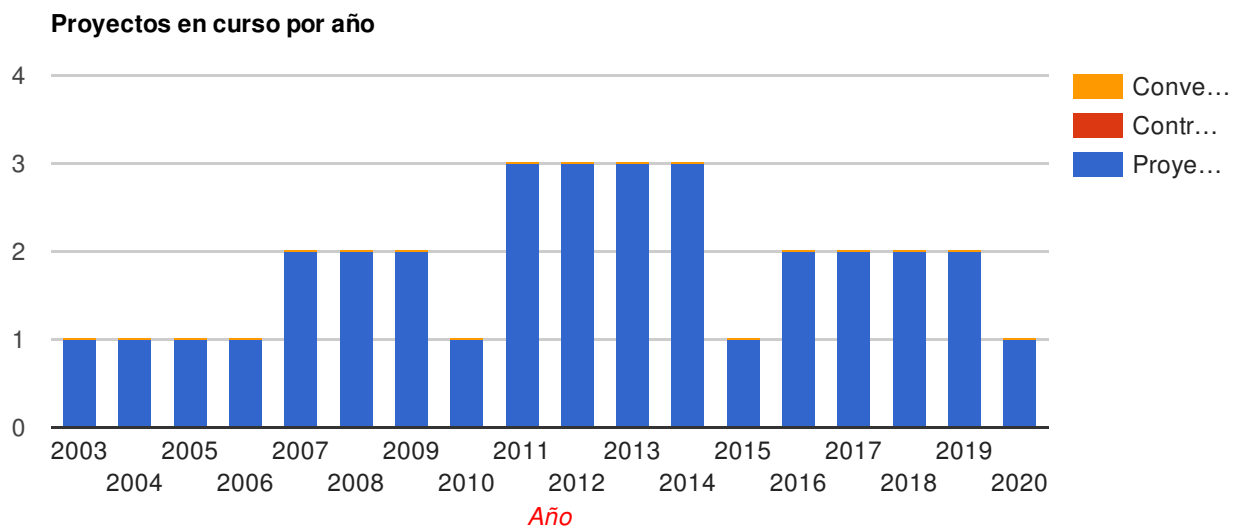
## Producción 45

Artículos (35) Libros (0) Capítulos de Libros (4) Tesis dirigidas (6)



## Proyectos dirigidos 8

Proyectos (8) Contratos (0) Convenios (0)



## Actividades 0

| Titulo publicación  | Fuente  | Tipo              | Fecha |
|---|---|-------------------|-------|
| Radiobiology for improving boron neutron capture therapy treatment planning   | New trends from young scientists in molecular and atomic physics                  | Capítulo de libro | 2017  |
| The antihypertensive drug hydralazine activates the intrinsic pathway of apoptosis and causes dna damage in leukemic t cells  | Oncotarget  | Articulo          | 2016  |
| Human mesenchymal stem cells enhance the systemic effects of radiotherapy   | Oncotarget  | Articulo          | 2015  |
| Human decidual stromal cells secrete soluble pro-apoptotic factors during decidualization in a camp-dependent manner.   | Human reproduction  | Articulo          | 2014  |
| Inducción de apoptosis en células t leucémicas por el exopolisacárido b100 sulfatado  | Universidad de granada, granada, españa   | Tesis doctoral    | 2014  |
| Biomedical applications of exopolysaccharides produced by microorganisms isolated from extreme environments.  | Extremophiles: sustainable resources and biotechnological implications.           | Capítulo de libro | 2012  |
| Ros-induced dna damage and parp-1 are required for optimal induction of starvation-induced autophagy  | Cell research   | Articulo          | 2012  |
| The dna-methyltransferase inhibitors zebularine and decitabine induce mitochondria-mediated apoptosis and dna damage in p53 mutant leukemic t cells                                       | International journal of cancer   | Articulo          | 2012  |
| The importance of bystander effects in radiation therapy in melanoma skin-cancer cells and umbilical-cord stromal stem cells  | Radiotherapy and oncology   | Articulo          | 2012  |
| An exopolysaccharide produced by the novel halophilic bacterium halomonas stenophila strain b100 selectively induces apoptosis in human t leukaemia cells                                 | Applied microbiology and biotechnology  | Articulo          | 2011  |
| Caracterización de la apoptosis inducida por drogas inhibitoras de la metilación del adn en células t leucémicas  |   | Tesis doctoral    | 2011  |
| Comparación de las células deciduales estromales humanas y sus precursoras las células endometriales: fenotipo antigénico, diferenciación, apoptosis y relación funcional con linfocitos. |   | Tesis doctoral    | 2011  |
| Expression of the vasoactive proteins at1, at2 and anp by pregnancy-induced mouse uterine natural killer cells.   | Reproductive sciences   | Articulo          | 2011  |
| Fetal-placental hypoxia does not result from failure of spiral arterial modification in mice.   | Placenta  | Articulo          | 2010  |
| Hdac inhibitors with different gene regulation activities depend on the mitochondrial pathway for the sensitization of leukemic t cells to trail-induced apoptosis                        | Cancer letters  | Articulo          | 2010  |
| Orphan receptor kinase ror2 is expressed in the mouse uterus.   | Placenta  | Articulo          | 2010  |
| Human decidual stromal cells protect lymphocytes from apoptosis   | Placenta  | Articulo          | 2009  |
| Las células deciduales estromales humanas y su participación en la interfase materno-fetal  | Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología | Tesis doctoral    | 2009  |
| Estudio de los mecanismos que regulan la expresión y función del ligando de muerte trail en células t normales y leucémicas.  | Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología | Tesis doctoral    | 2008  |
| Mechanisms of induction of apoptosis in hematopoietic cells by sulphated bacterial exopolysaccharides.  | Universidad de granada - s.a.s.. bioquímica, biología molecular iii e inmunología | Tesis doctoral    | 2008  |
| Regulation of the resistance to trail-induced apoptosis in human primary t lymphocytes: role of nf-[kappa]b inhibition  | Molecular immunology  | Articulo          | 2007  |
| Gsk-3[beta] inhibition by lithium confers resistance to chemotherapy-induced apoptosis through the repression of cd95 (fas/apo-1) expression  | Experimental cell research (online)   | Articulo          | 2004  |

| expression   |  |                   |      |
|--|--|-------------------|------|
| Interferon-gamma and trail in human breast tumor cells   | Vitamins and hormones                                      | Articulo          | 2004 |
| Interferon-gamma and trail in human breast tumor cells   | Vitamins and hormones                                      | Capítulo de libro | 2004 |
| The up-regulation of human caspase-8 by interferon-gamma in breast tumor cells requires the induction and action of the transcription factor interferon regulatory factor-1                                  | Journal of biological chemistry                            | Articulo          | 2004 |
| Tumor necrosis factor-related apoptosis-inducing ligand (trail) decoy receptor trail-r3 is up-regulated by p53 in breast tumor cells through a mechanism involving an intronic p53-binding site              | Journal of biological chemistry                            | Articulo          | 2004 |
| Characterization of p53-mediated up-regulation of cd95 gene expression upon genotoxic treatment in human breast tumor cells  | Journal of biological chemistry                            | Articulo          | 2003 |
| Inhibition of glucose metabolism sensitises tumor cells to death receptor-triggered apoptosis through enhancement of disc formation and apical procaspase-8 processing.                                      | Journal of biological chemistry                            | Articulo          | 2003 |
| Inhibition of glucose metabolism sensitizes tumor cells to death receptor-triggered apoptosis through enhancement of death-inducing signaling complex formation and apical procaspase-8 processing           | Journal of biological chemistry                            | Articulo          | 2003 |
| Death on the beach: a rosy forecast for the 21st century   | Cell death and differentiation                             | Articulo          | 2002 |
| Doxorubicin induces apoptosis and cd95 gene expression in human primary endothelial cells through a p53-dependent mechanism  | Journal of biological chemistry                            | Articulo          | 2002 |
| Mitochondria-dependent and -independent mechanisms in tumour necrosis factor-related apoptosis-inducing ligand (trail)-induced apoptosis are both regulated by interferon-gamma in human breast tumour cells | Biochemical journal  | Articulo          | 2002 |
| Stimulation of the mitogen-activated protein kinase pathway antagonizes trail-induced apoptosis downstream of bid cleavage in human breast cancer mcf-7 cells  | Oncogene   | Articulo          | 2002 |
| Activation of protein kinase c inhibits trail-induced caspases activation, mitochondrial events and apoptosis in a human leukemic t cell line  | Cell death and differentiation                             | Articulo          | 2001 |
| Interferon-gamma sensitizes human myeloid leukemia cells to death receptor-mediated apoptosis by a pleiotropic mechanism   | Journal of biological chemistry                            | Articulo          | 2001 |
| The differential sensitivity of bcl-2-overexpressing human breast tumor cells to trail or doxorubicin-induced apoptosis is dependent on bcl-2 protein levels   | Oncogene   | Articulo          | 2001 |
| Implicación de la apoptosis en procesos tumorales  | Biología molecular del cáncer: fundamentos y perspectivas. | Capítulo de libro | 2000 |
| Interferon-gamma treatment elevates caspase-8 expression and sensitizes human breast tumor cells to a death receptor-induced mitochondria-operated apoptotic program   | Cancer research  | Articulo          | 2000 |
| P53-mediated up-regulation of cd95 is not involved in genotoxic drug-induced apoptosis of human breast tumor cells   | Cell death and differentiation                             | Articulo          | 1999 |
| Protein kinase c inhibits cd95 (fas/apo-1)-mediated apoptosis by at least two different mechanisms in jurkat t cells   | Journal of immunology                                      | Articulo          | 1999 |
| Importance of poly(adp-ribose) polymerase and its cleavage in apoptosis - lesson from an uncleavable mutant  | Journal of biological chemistry                            | Articulo          | 1998 |
| Activation of protein kinase c attenuates early signals in fas-mediated apoptosis  | European journal of immunology                             | Articulo          | 1997 |
| Stimulation of phosphatidylinositol turnover is a key event for fas-dependent, activation-induced apoptosis in human t lymphocytes   | Journal of immunology                                      | Articulo          | 1996 |
| The involvement of poly(adp-ribose)polymerase (parp), proteases and  | Febs letters   | Articulo          | 1996 |

|  |                      |          |      |
|--|----------------------|----------|------|
| free radicals during apoptosis in several human leukemic cell lines              | 1995 letters         | Articles | 1995 |
| Activation-induced apoptosis in jurkat cells through a myc-independent mechanism | Molecular immunology | Articulo | 1995 |

|   | <b>Título proyecto</b>   | <b>Tipo</b> | <b>Inicio</b> | <b>Fin</b> |
|---|--|-------------|---------------|------------|
| 1 | Endometriosis y células endometriales estromales. desarrollo de un modelo murino de endometriosis para el estudio de la patogénesis y el tratamiento           | Proyecto    | 1/1/17        | 12/31/19   |
| 2 | Estrategias antitumorales alternativas: inducción de apoptosis por células endometriales estromales y nuevas formas de terapia mediante captura de neutrones   | Proyecto    | 1/1/16        | 12/31/16   |
| 3 | Estudio de las células endometriales estromales humanas y su participación en la etiopatogénesis de la endometriosis.  | Proyecto    | 1/1/11        | 12/31/14   |
| 4 | Las células deciduales estromales humanas como reguladoras de la apoptosis: posibles implicaciones terapéuticas  | Proyecto    | 3/1/13        | 2/28/14    |
| 5 | Estudio del mecanismo e acción citotóxica de fármacos inhibidores de la metilación del ADN en leucemias de células T y de su regulación en terapias combinadas | Proyecto    | 1/1/12        | 12/31/12   |
| 6 | Caracterización y regulación de la acción citotóxica de fármacos inhibidores de la metilación del ADN en leucemias de células T                                | Proyecto    | 1/1/11        | 12/31/11   |
| 7 | Regulación por drogas epigenéticas de la apoptosis mediada por TRAIL en células T leucémicas   | Proyecto    | 1/1/07        | 12/30/09   |
| 8 | Estudio de las señales intracelulares que regulan la expresión y la función del ligando de muerte TRAIL en células T   | Proyecto    | 12/31/03      |            |

## Actividades 0

| <b>Título actividad</b> | <b>Fuente</b> | <b>Tipo</b> | <b>Fecha</b> |
|-------------------------|---------------|-------------|--------------|
|-------------------------|---------------|-------------|--------------|

## Colaboradores

- ENRIQUE GARCÍA OLIVARES (7)
- MARÍA JOSÉ RUIZ MAGAÑA (6)
- ESTER LENO DURÁN (4)
- GUSTAVO ORTIZ FERRON (4)
- DIANA CARRANZA DOMÍNGUEZ (3)
- FRANCISCO JAVIER OLIVER POZO (2)
- IGNACIO JESÚS MOLINA PINEDA DE LAS INFANTAS (2)
- JOSÉ MARIANO RUIZ DE ALMODOVAR RIVERA (2)
- VIRGÍNIA DE ARAUJO FARIAS (2)
- A. JAVIER PRAENA RODRÍGUEZ (1)
- ANA ISABEL NIETO RUIZ DE ZARATE (1)
- ANA MARÍA SANTOS CARRO (1)
- ANDREINA CECILIA PERALTA LEAL (1)
- Beatriz Irene Fernández Gil (1)
- DAMIÁN GUIRADO LLORENTE (1)
- FRANCISCO J. O&#039;VALLE RAVASSA (1)
- INMACULADA LLAMAS COMPANY (1)
- JARA MAJUELOS MELGUIZO (1)
- JOSÉ LUIS LINARES FERNÁNDEZ (1)
- JOSÉ MANUEL RODRÍGUEZ VARGAS (1)
- JOSÉ ANTONIO MUÑOZ GÁMEZ (1)
- JOSÉ IGNACIO PORRAS SÁNCHEZ (1)
- MARÍA ISABEL RODRÍGUEZ LARA (1)
- María Pedrosa Rivera (1)

- OSMANY BLANCO MUÑOZ (1)
- RAQUEL MUÑOZ FERNÁNDEZ (1)