

# LUIS FONTANA GALLEGO

**Grupo de Investigación:** BIOQUIMICA DE LA NUTRICIÓN. IMPLICACIONES TERAPEUTICAS (Cod.: CTS461)

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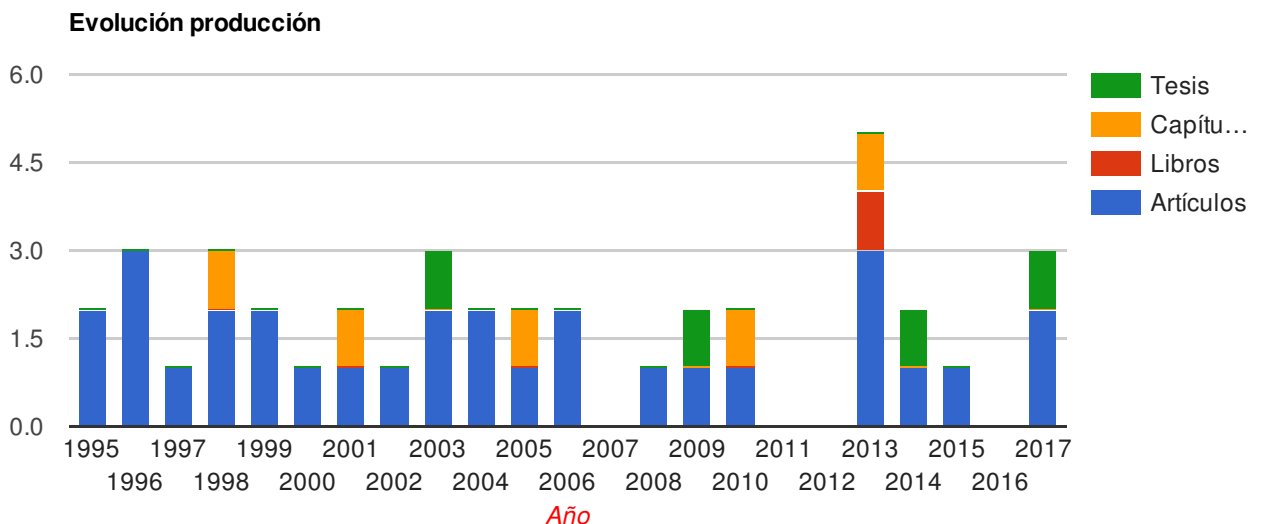
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Ficha del Directorio

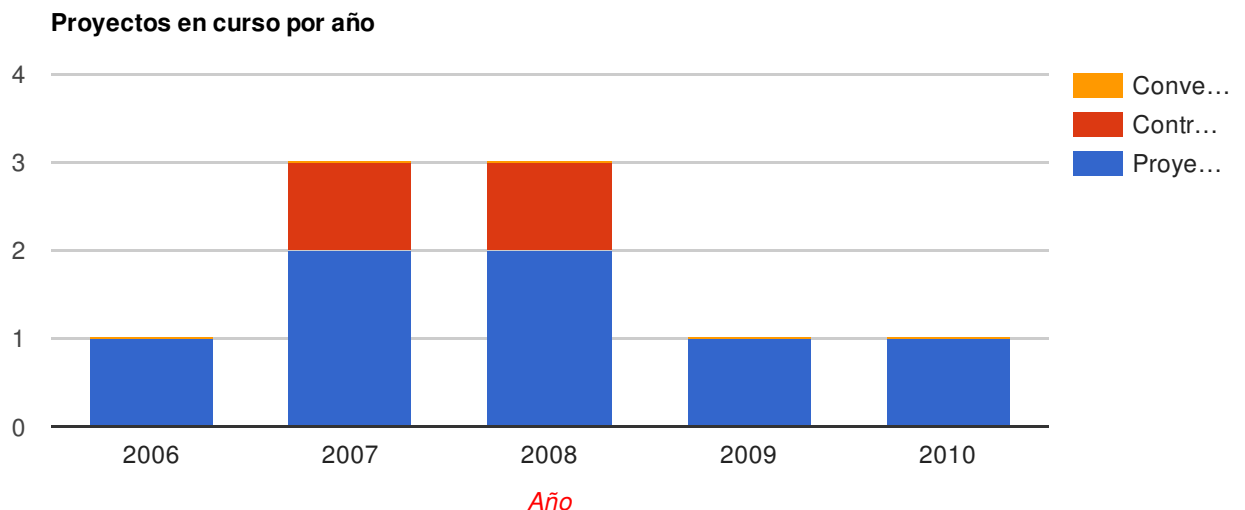
## Producción 40

Artículos (30) Libros (1) Capítulos de Libros (5) Tesis dirigidas (4)



## Proyectos dirigidos 3

Proyectos (2) Contratos (1) Convenios (0)



## Actividades 6



<b>Título publicación</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
A novel electromyographic approach to estimate fatigue threshold in maximum incremental strength tests	Motor control	Articulo	2017
Adamdec1, ednrb and ptgs1/cox1, inflammation genes upregulated in the intestinal mucosa of obese rats, are downregulated by three probiotic strains	Scientific reports	Articulo	2017
Validation of alpha-actin as a marker of muscle damage in different sports	Instituto de nutrición y tecnología de los alimentos	Tesis doctoral	2017
Pyrosequencing analysis reveals changes in intestinal microbiota of healthy adults who received a daily dose of immunomodulatory probiotic strains	Nutrients	Articulo	2015
Conolización, seguridad y tolerancia de lactobacillus paracasei cncm i-4034, lactobacillus rhamnosus cncm i-4036 y bifidobacterium breve cncm i-4035 en adultos sanos y sus efectos sobre el metabolismo y sistema inmunitario en ratas zucker		Tesis doctoral	2014
Effects of lactobacillus paracasei cncm i-4034, bifidobacterium breve cncm i-4035 and lactobacillus rhamnosus cncm i-4036 on hepatic steatosis in zucker rats	Plos one	Articulo	2014
Aging promotes the development of diet-induced murine steatohepatitis but not steatosis	Hepatology	Articulo	2013
Cell therapy in human liver-based diseases	Liver failure etiologies, neurological complications and emerging therapies	Capítulo de libro	2013
Inhibition of hepatocyte autophagy increases tumor necrosis factor-dependent liver injury by promoting caspase 8 activation	Cell death and differentiation	Articulo	2013
Liver failure etiologies, neurological complications and emerging therapies	Nova science publishers	Libros	2013
Safety and immunomodulatory effects of three probiotic strains isolated from the feces of breast-fed infants in healthy adults: setoprob study.	Plos one	Articulo	2013
Regulación de la expresión génica en organismos eucariotas	Tratado de nutrición (2ª edición)	Capítulo de libro	2010
Role of dietary nucleotides in immunity	Functional food reviews	Articulo	2010
Deleterious effect of human umbilical cord blood mononuclear cell transplantation on thioacetamide-induced chronic liver damage in rats	Cell transplantation	Articulo	2009
Terapia de la enfermedad hepática experimental mediante trasplante de células mononucleares de sangre de cordón umbilical humano	Universidad de granada. bioquímica y biología molecular	Tesis doctoral	2009
Xenotransplantation of hucbc to rats with d-galactosamine-induced hepatitis.	Cell transplantation	Articulo	2008
Compuestos nitrogenados de interés en nutrición clínica	Nutrición hospitalaria	Articulo	2006
Transplantation of human cd34(+) stem cells from umbilical cord blood to rats with thioacetamide-induced liver cirrhosis.	Xenotransplantation	Articulo	2006
Dietary supplementation with monounsaturated and long-chain polyunsaturated fatty acids influences the liver structural recovery and hepatocyte binuclearity in female wistar rats in experimental cirrhosis induced by thioacetamide	Experimental and toxicologic pathology (print)	Articulo	2005
Regulación de la expresión génica en organismos eucariotas	Tratado de nutrición	Capítulo de libro	2005
Exogenous nucleosides modulate the expression of rat liver extracellular matrix genes in single cultures of primary hepatocytes and a liver stellate cell line and in their co-culture	Clinical nutrition	Articulo	2004

Exogenous nucleosides stimulate proliferation of fetal rat hepatocytes	The journal of nutrition	Articulo	2004
Exogenous nucleosides alter the intracellular nucleotide pool in hepatic cell cultures. implications in cell proliferation and function	Clinical nutrition	Articulo	2003
Modulación de la viabilidad, proliferación y funcionalidad de hepatocitos fetales de rata mediada por nucleósidos exógenos	Universidad de granada. bioquímica y biología molecular	Tesis doctoral	2003
Proliferation, functionality, and extracellular matrix production of hepatocytes and a liver stellate cell line - a comparison between single cultures and cocultures	Digestive diseases and sciences	Articulo	2003
Transplantation of green fluorescent hepatic stellate cells into rat livers	Transplantation proceedings	Articulo	2002
Rat hepatic stellate cells contribute to the acute phase response with increased expression of alpha1(i) and alpha1(iv) collagens, tissue inhibitor of metalloproteinase-1, and matrix metalloproteinase-2 messenger mas	Hepatology	Articulo	2001
Regulacion de la expresion genica mediada por nutrientes	Nutrición clínica : implicaciones del estrés oxidativo y de los alimentos funcionales	Capítulo de libro	2001
Tumor necrosis factor-a downregulates expression of the a1(i) collagen gene in rat hepatic stellate cells through a p20c/ebpb- and c/ebpd-dependent mechanism	Hepatology	Articulo	2000
Effects of dietary polyunsaturated fatty acids and nucleotides on tissue fatty acid profiles of rats with carbon tetrachloride-induced liver damage	Clinical nutrition	Articulo	1999
Transforming growth factorb1 induces the expression of a1(i) procollagen mrna by a hydrogen peroxide-c/ebpp-dependent mechanism in rat hepatic stellate cells.	Hepatology	Articulo	1999
Dietary nucleotides and cell growth	Trends in comparative biochemistry & physiology	Articulo	1998
Dietary nucleotides and cell growth	Trends in comparative biochemistry and physiology	Capítulo de libro	1998
Dietary nucleotides correct plasma and liver microsomal fatty acid alterations in rats with liver cirrhosis induced by oral intake of thioacetamide	Journal of hepatology	Articulo	1998
Ethanol induces a1(i) procollagen mrna in a co-culture system containing a liver stellate cell line and freshly isolated hepatocytes	Biochimica et biophysica acta. molecular basis of disease	Articulo	1997
Influence of administration of long-chain polyunsaturated fatty acids on process of histological recovery in liver cirrhosis produced by oral intake of thioacetamide	Digestive diseases and sciences	Articulo	1996
Influence of dietary nucleotides on liver structural recovery and hepatocyte binuclearity in cirrhosis induced by thioacetamide	Gut	Articulo	1996
Serum amino acid changes in rats with thioacetamide-induced liver cirrhosis	Toxicology	Articulo	1996
Changes in fatty-acid composition of plasma, liver-microsomes, and erythrocytes in liver-cirrhosis induced by oral intake of thioacetamide in rats	Hepatology	Articulo	1995
Dietary long-chain polyunsaturated fatty-acids influence the recovery of thioacetamide-induced liver-cirrhosis in rats	Journal of pediatric gastroenterology and nutrition	Articulo	1995

	<b>Título proyecto</b>	<b>Tipo</b>	<b>Inicio</b>	<b>Fin</b>
1	Trasplante de células madre como terapia de la enfermedad hepática crónica	Proyecto	4/11/07	5/31/10
2	Tratamiento de la enfermedad hepática crónica mediante el trasplante de células madre	Proyecto	1/1/06	12/30/08
3	Empleo de células progenitoras de cordón umbilical en modelos experimentales de enfermedad hepática	Contrato	4/27/07	4/26/08

## Actividades 6

<b>Título actividad</b>	<b>Fuente</b>	<b>Tipo</b>	<b>Fecha</b>
Evaluador de proyectos de investigación de la unión europea, 7 programa marco, área "other chronic diseases", sub-área health-2009-2.4.5-1: "prevention and treatment of non-alcoholic fatty liver disease (nafld)";		Experiencia en evaluación	Dec 15, 2009
Experto de la agencia nacional de evaluación y prospectiva (ministerio de ciencia e innovación) para la evaluación de proyectos del plan nacional y fis		Experiencia en evaluación	Jan 1, 2009
Miembro del comité editorial de the open tissue engineering and regenerative medicine journal		Experiencia en evaluación	Jan 1, 2008
Miembro del comité editorial de la revista world j transplant		Experiencia en evaluación	Jan 1, 2011
Evaluador de proyectos de investigación de la agencia para la calidad del sistema universitario de castilla y león (acsucyl)	Agencia para la calidad del sistema universitario de castilla y león (acsucyl)	Experiencia en evaluación	Jan 1, 2009
Participación en comité de revista: the open tissue engineering & regenerative medicine journal		Comités científicos de revista	May 1, 2008

## Colaboradores

- **ANGEL GIL HERNANDEZ** (26)
- **MARÍA JOSÉ SAEZ LARA** (11)
- **FRANCISCO ABADÍA MOLINA** (7)
- **CAROLINA GÓMEZ LLORENTE** (6)
- **JULIO PLAZA DIAZ** (6)
- **ANTONIO RÍOS GUADIX** (5)
- **ANTONIO SUAREZ GARCIA** (2)
- **ANTONIO SÁNCHEZ POZO** (2)
- **JESUS FRANCISCO RODRIGUEZ HUERTAS** (2)
- **JOSE LUIS PERIAGO MÍNGUEZ** (2)
- **LAURA CAMPAÑA MARTÍN** (2)
- **RICARDO RUEDA CABRERA** (2)
- **ALFONSO RUIZ-BRAVO LOPEZ** (1)
- **CANDIDO ROBLES SANCHEZ** (1)
- **CRISTINA CASALS VÁZQUEZ** (1)
- **FEDERICO GARCIA GARCIA** (1)
- **Jerónimo Aragón Vela** (1)
- **MANUEL CRISTOBAL MANZANO MARTÍN** (1)

- MARIA JIMENEZ VALERA (1)
- NATALIA CHUECA PORCUNA (1)
- OLGA MARTINEZ AUGUSTIN (1)
- Rafael Antonio Casuso Pérez (1)
- Virginia Morón Calvente (1)
- Yaira Barranco Ruiz (1)