



Christian Claude Lachaud

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I am a postdoctoral researcher of the Andalusian Foundation Progreso y Salud. My main line of research is focused on developing novel therapies based on the use of adult human omental mesothelial cells. In this way, we published a landmark work indicating that mesothelial cells could represent a cellular surrogate for tissue engineering of the corneal endothelium (IOVS 2014). In line with this work, I recently obtained competitive funding from the Andalusian Ministry of Health to investigate the therapeutic use of adult human mesothelial cells for corneal endothelium regeneration. This line of research is currently developed in collaboration with Clinicians from the Hospital Virgen Macarena of Seville to obtain donors of omental tissue samples from which primary mesothelial cell lines are derived.

I have also specific interest in deciphering the immunomodulatory potential of omental mesothelial cells. My actual research shows that the secretome from omental mesothelial cells display significant capacity to suppress T and B cells.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

- a) Scientific Papers: Total number of citations: 376
- b) Total number of publications: 16
- c) Publications as first author: 8
- d) Publications in Q1: 6
- e) Number of Patent: 1
- f) Number of projects as principal investigator: 1
- g) Number of students supervised: 1



Christian Claude Lachaud

Surname(s): **Lachaud**
 Name: **Christian Claude**
 ORCID: **0000-0001-8698-4589**
 ScopusID: **54882091900**
 ResearcherID: **C-2036-2017**
 Date of birth: **04/09/1974**
 Gender: **Male**
 Nationality: **France**
 Country of birth: **France**
 Aut. region/reg. of birth: **Pays de la Loire**
 City of birth: **Saint-Nazaire**
 Contact aut. region/reg.: **Andalusia**
 Email: **christian.lachaud@cabimer.es**

Current professional situation

Employing entity: FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD
Department: Regeneration and Cell Therapy, Andalusian Molecular Biology and Regenerative Medicine Centre (CABIMER)
Professional category: Postdoctoral Researcher
Start date: 2006
Type of contract: Temporary employment contract **Dedication regime:** Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 240300 - Biochemistry; 240700 - Cell biology; 241200 - Immunology; 241500 - Molecular biology
Identify key words: Laboratoy animals; Cell culture; Tissue culture; Cell biology; Biological engineering

Employing entity: FUNDACION PUBLICA ANDALUZA PROGRESO Y SALUD



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Higher degree
Name of qualification: Degree in Biochemistry
Degree awarding entity: University of Nantes (France)
Date of qualification: 1998

Doctorates

Doctorate programme: PhD in Biochemistry
Degree awarding entity: University of Granada (Spain)
Date of degree: 2003

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	C1	C1	C1	C1	C1
French	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2

Teaching experience

Experience supervising doctoral thesis and/or final year projects

Project title: Caracterización del potencial inmunorregulador de células mesoteliales de tejido adiposo visceral:
 Caracterización del potencial inmunorregulador de células mesoteliales de tejido adiposo visceral
Entity: CABIMER **Type of entity:** Public Research Body
Student: Diana Rubio Contreras
Date of reading: 06/06/2016



Scientific and technological experience

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Red de Terapia Celular TERCEL, Programa RETICS, Convocatoria 2016 (RD16/0011/0034)
Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa
Type of entity: Public Research Body
City of entity: Sevilla, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Bernat Soria Escoms
Start-End date: 2017 - 2021
Total amount: 156.244 €
- 2** **Name of the project:** +VIDA project: Prevención de las Complicaciones Neurológicas del Tratamiento del Cáncer Infantil (reference number: 2018-000237)
Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa
Type of entity: Public Research Body
City of entity: Sevilla, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Vivian Capilla Gonzalez
Funding entity or bodies:
'Precipita' platform of the Spanish Foundation for Science and Technology (FECYT) **Type of entity:** State agency
Start-End date: 2019 - 2020
Total amount: 11.040 €
- 3** **Name of the project:** Diseño de un Nodo Intraperitoneal Bioartificial Antiinflamatorio e Immunomodulador para el tratamiento de la Diabetes tipo 1 (IBRAHIM-1)
Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa
Type of entity: Public Research Body
City of entity: Sevilla, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Bernat Soria Escoms
Funding entity or bodies:
Instituto de Salud Carlos III **Type of entity:** Public Research Body
City funding entity: Majadahonda, Community of Madrid, Spain
Start-End date: 2017 - 2020
Total amount: 147.620 €
- 4** **Name of the project:** Bioingeniería de un endotelio corneal biomimético con células mesoteliales (PI-0007-2016)
Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa
Type of entity: Public Research Body
City of entity: Seville, Andalusia, Spain
Name principal investigator (PI, Co-PI....): Principal Investigator
Nº of researchers: 6
Funding entity or bodies:



Consejería de Salud de la Junta de Andalucía
City funding entity: Sevilla, Andalusia, Spain

Type of entity: .

Start-End date: 2016 - 2019
Total amount: 40.210,03 €

5 Name of the project: Terapia Combinada con Células Mesenquimales y Células T-reguladoras de Cordón Umbilical en la Diabetes Mellitus Tipo1 (PI14/01015)

Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa

Type of entity: Public Research Body

City of entity: Sevilla, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bernat Soria Escoms

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Start-End date: 2015 - 2017
Total amount: 147.015 €

6 Name of the project: Red Española de Terapia Celular RD12/0019/0028

Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa

Type of entity: Public Research Body

City of entity: Seville, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bernat Soria Escoms

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body

City funding entity: Majadahonda, Community of Madrid, Spain

Start-End date: 2013 - 2016
Total amount: 257.168 €

7 Name of the project: Convenio de colaboración entre la Consejería de Salud de la Junta de Andalucía, y el Instituto de Salud Carlos III para la investigación en Terapia Celular y Medicina Regenerativa

Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa

Type of entity: Public Research Body

City of entity: Seville, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bernat Soria Escoms

Start-End date: 2008 - 2011

8 Name of the project: FIS (PI052106)

Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa

Type of entity: Public Research Body

City of entity: Sevilla, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bernat Soria Escoms

Start-End date: 2006 - 2009

9 Name of the project: Red Española de Terapia Celular RD06/0015/0025-ISC-III

Entity where project took place: Centro Andaluz de Biología Molecular y Medicina Regenerativa

Type of entity: Public Research Body

City of entity: Sevilla, Andalusia, Spain

Name principal investigator (PI, Co-PI....): Bernat Soria Escoms

Funding entity or bodies:

Instituto de Salud Carlos III

Type of entity: Public Research Body



City funding entity: Majadahonda, Community of Madrid, Spain

Start date: 2007

R&D non-competitive contracts, agreements or projects with public or private entities

- 1 Name of the project:** Postdoctoral Researcher contract, Fundación Progreso y Salud (Consejería de Salud, Junta de Andalucía). 2006
- 2 Name of the project:** Postdoctoral Researcher contract, Instituto de Bioingeniería (San Juan de Alicante); Universidad Miguel Hernandez. 2004-2006

Results

Industrial and intellectual property

Title registered industrial property: USE OF MESOTHELIAL CELLS IN TISSUE BIOENGINEERING AND ARTIFICIAL TISSUES

Inventors/authors/obtainers: JORGE LUIS ALIÓ SANZ; BERNAT SORIA ESCOMS; CHRISTIAN CLAUDE LACHAUD; ABDELKRIM HMADCHA AFIF; NATALIA ESCACENA ACOSTA; ELENA QUESADA FERNANDEZ; FELIPE SORIA

Entity holder of rights: Fundacion Pública Andaluza Progreso Y Salud, Instituto De Salud Carlos Iii, Vissum Corporación, New Biotechnic Sa.

Nº of application: PCT/EP2014/061746

Country of inscription: Spain, Andalusia

Date of register: 05/06/2013

Conferral date: 05/06/2013

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Pozo David; Rojo-Martinez Gemma; Lorenzo Petra Isabel; Mellado-Gil José Manuel; Guerrero-Martinez José; Cobo-Vuilleumier Nadia; Comaills Valentine; Martin Vazquez Eugenia; Romero-Zerbo Sivana; Muñoz-Franco Jaime; Perez-Cabello Jesús; Rivero Canalejo Sabrina; Campos-Caro Antonio; Lachaud Christian Claude; Aguilar-Diosdado Manuel; García Fuentes Eduardo; Martin-Montalvo Alejandro; Álvarez-Dolado Manuel; Martin Franz; Bermudez-Silva Francisco; Reyes José Carlos; Gauthier Benoit Raymond. The Metabesity Factor HMG20A Potentiates Astrocyte Survival and Reactivity Preserving Neuronal Integrity. BioRxiv. . - ., pp. 1 - 36. Cold Spring Harbor Laboratory, 16/02/2021.
Type of production: Scientific paper **Format:** Journal
Corresponding author: Yes



- 2** Cobo-Vuilleumier, Nadia; Lorenzo, Petra I.; Garcia Rodriguez, Noelia; Herrera Gomez, Irene de Gracia; Fuente-Martin, Esther; Lopez-Noriega, Livia; Manuel Mellado-Gil, Jose; Romero-Zerbo, Silvana-Yanina; Baquie, Mathurin; Claude Lachaud, Christian; Stifter, Katja; Perdomo, German; Bugliani, Marco; De Tata, Vincenzo; Bosco, Domenico; Parnaud, Geraldine; Pozo, David; Hmadcha, Abdelkrim; Florido, Javier P.; Toscano, Miguel G.; de Haan, Peter; Schoonjans, Kristina; Sanchez Palazon, Luis; Marchetti, Piero; Schirmbeck, Reinhold; Martin-Montalvo, Alejandro; Meda, Paolo; Soria, Bernat; Bermudez-Silva, Francisco-Javier; St-Onge, Luc; Gauthier, Benoit R.. LRH-1 agonism favours an immune-islet dialogue which protects against diabetes mellitus. NATURE COMMUNICATIONS. 9, 2018. ISSN 2041-1723
DOI: 10.1038/s41467-018-03943-0
PMID: 29662071
Type of production: Scientific paper
Source of citations: WOS **Citations:** 8
- 3** Lopez-Beas, Javier; Capilla-Gonzalez, Vivian; Aguilera, Yolanda; Mellado, Nuria; Lachaud, Christian C.; Martin, Franz; Smani, Tarik; Soria, Bernat; Hmadcha, Abdelkrim. miR-7 Modulates hESC Differentiation into Insulin-Producing Beta-like Cells and Contributes to Cell Maturation. MOLECULAR THERAPY-NUCLEIC ACIDS. 12, 2018. ISSN 2162-2531
DOI: 10.1016/j.omtn.2018.06.002
PMID: 30195784
Type of production: Scientific paper
Source of citations: WOS **Citations:** 2
- 4** Lachaud CC; Soria F; Escacena N; Quesada-Hernández E; Hmadcha A; Alío J; Soria B. Erratum. Mesothelial Cells: A Cellular Surrogate for Tissue Engineering of Corneal Endothelium. Investigative ophthalmology & visual science. 56, pp. 1679. 2015. ISSN 0146-0404
DOI: 10.1167/iovs.14-14706a
PMID: 25754854
Type of production: Scientific paper
- 5** Pezzolla, Daniela; Lopez-Beas, Javier; Lachaud, Christian C.; Dominguez-Rodriguez, Alejandro; Smani, Tarik; Hmadcha, Abdelkrim; Soria, Bernat. Resveratrol Ameliorates the Maturation Process of beta- Cell-Like Cells Obtained from an Optimized Differentiation Protocol of Human Embryonic Stem Cells. PLOS ONE. 10, 2015. ISSN 1932-6203
DOI: 10.1371/journal.pone.0119904
PMID: 25774684
Type of production: Scientific paper
Source of citations: WOS **Citations:** 13
- 6** Lachaud CC; Rodriguez-Campins B; Hmadcha A; Soria B. Use of Mesothelial Cells and Biological Matrices for Tissue Engineering of Simple Epithelium Surrogates. Frontiers in bioengineering and biotechnology. 3, pp. 117. 2015.
DOI: 10.3389/fbioe.2015.00117
PMID: 26347862
Type of production: Scientific paper
- 7** Lachaud, C. C.; Lopez-Beas, J.; Soria, B.; Hmadcha, A.. EGF-induced adipose tissue mesothelial cells undergo functional vascular smooth muscle differentiation. CELL DEATH & DISEASE. 5, 2014. ISSN 2041-4889
DOI: 10.1038/cddis.2014.271
PMID: 24967966
Type of production: Scientific paper
Source of citations: WOS **Citations:** 7



- 8** Lachaud, Christian C.; Soria, Felipe; Escacena, Natalia; Quesada-Hernandez, Elena; Hmadcha, Abdelkrim; Alio, Jorge; Soria, Bernat. Mesothelial Cells: A Cellular Surrogate for Tissue Engineering of Corneal Endothelium. INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE. 55, 2014. ISSN 0146-0404
DOI: 10.1167/iovs.14-14706
PMID: 25139734
Type of production: Scientific paper
Source of citations: WOS **Citations:** 9
- 9** Claude Lachaud, Christian; Pezzolla, Daniela; Dominguez-Rodriguez, Alejandro; Smani, Tarik; Soria, Bernat; Hmadcha, Abdelkrim. Functional Vascular Smooth Muscle-like Cells Derived from Adult Mouse Uterine Mesothelial Cells. PLOS ONE. 8, 2013. ISSN 1932-6203
DOI: 10.1371/journal.pone.0055181
PMID: 23405120
Type of production: Scientific paper
Source of citations: WOS **Citations:** 19
- 10** Roodveldt, Cintia; Labrador-Garrido, Adahir; Gonzalez-Rey, Elena; Lachaud, Christian C.; Guilliams, Tim; Fernandez-Montesinos, Rafael; Benitez-Rondan, Alicia; Robledo, Gema; Hmadcha, Abdelkrim; Delgado, Mario; Dobson, Christopher M.; Pozo, David. Preconditioning of Microglia by alpha-Synuclein Strongly Affects the Response Induced by Toll-like Receptor (TLR) Stimulation. PLOS ONE. 8, 2013. ISSN 1932-6203
DOI: 10.1371/journal.pone.0079160
PMID: 24236103
Type of production: Scientific paper
Source of citations: WOS **Citations:** 48
- 11** Roodveldt, Cintia; Labrador-Garrido, Adahir; Gonzalez-Rey, Elena; Lachaud, Christian C.; Guilliams, Tim; Fernandez-Montesinos, Rafael; Hmadcha, Abdelkrim; Delgado, Mario; Dobson, Christopher M.; Pozo, David. Preconditioning of microglia with Parkinson-linked alpha-synuclein affects the response induced by Toll-like receptor (TLR) stimulation. JOURNAL OF NEUROIMMUNOLOGY. 253, 2012. ISSN 0165-5728
Type of production: Scientific paper
- 12** Roodveldt, Cintia; Labrador-Garrido, Adahir; Gonzalez-Rey, Elena; Fernandez-Montesinos, Rafael; Caro, Marta; Lachaud, Christian C.; Waudby, Christopher A.; Delgado, Mario; Dobson, Christopher M.; Pozo, David. Glial Innate Immunity Generated by Non-Aggregated Alpha-Synuclein in Mouse: Differences between Wild-type and Parkinson's Disease-Linked Mutants. PLOS ONE. 5, 2010. ISSN 1932-6203
DOI: 10.1371/journal.pone.0013481
PMID: 21048992
Type of production: Scientific paper
Source of citations: WOS **Citations:** 47
- 13** Lachaud, C; Tesarik, J; Canadas, ML; Mendoza, C. Apoptosis and necrosis in human ejaculated spermatozoa. HUMAN REPRODUCTION. 19, 2004. ISSN 0268-1161
DOI: 10.1093/humrep/deh130
PMID: 14998959
Type of production: Scientific paper
Source of citations: WOS **Citations:** 73



- 14** Christian Claude Lachaud; Abdelkrim Hmadcha; Bernat Soria. Corneal Stem Cells: Identification and Methods of Ex Vivo Expansion. Corneal Regeneration: Therapy and Surgery. pp. 57 - 75. Springer, 2019.
Type of production: Book chapter **Format:** Book
Corresponding author: No
- 15** Natalia Escacena Acosta; Javier Lopez Beas; Christian Claude Lachaud; Mehrdad Vakilian; Juan Tejedo Rigoberto; Vivian Capilla Gonzalez; Francisco Bedoya; Franz Martin; Abdelkrim Hmadcha. Stem Cells: Concept, Properties and Characterization. Corneal Regeneration: Therapy and Surgery. pp. 41 - 55. Springer, 2019.
Type of production: Book chapter **Format:** Book
- 16** Christin Claude Lachaud; Abdelkrim Hmadcha; Bernat Soria. Corneal Regeneration: Use of Extracorneal Stem Cells. Corneal Regeneration: Therapy and Surgery. pp. 123 - 144. Springer,
Type of production: Book chapter **Format:** Book
Corresponding author: No

Works submitted to national or international conferences

- 1** **Title of the work:** Delaying the autoimmune attack in a rodent model of type I diabetes
Name of the conference: CIBERDEM 8 th ANNUAL MEETING May 17 - 19, 2017
Corresponding author: No
City of event: Barcelona, Catalonia, Spain
Date of event: 2017
Organising entity: CIBER DEL AREA DE DIABETES Y ENFERMEDADES METABOLICAS (CIBERDEM)
Christian Claude Lachaud; Esther de la Fuente Martin; Nadia Cobo Villeumier; Franz Martin Bermudo; Abdelkrim Hmadcha; Benoit Gauthier; Bernat Soria Escoms. "Comunicación Oral".
- 2** **Title of the work:** The LRH1 Agonist BL001 Simultaneously Targets Immune and Islet Cells to Repress Type 1 Diabetes.
Name of the conference: 76th Scientific Sessions ADA Annual Meeting
Corresponding author: No
City of event: New Orleans, United States of America
Date of event: 2016
Nadia Cobo Vuilleumier; Petra Lorenzo; Esther Fuente Martin; Alejandro Martin Montalvo; Noelia Garcia Rodriguez; Christian Claude Lachaud; K Stifter; S Navarro; M Courtney; MJ Quintero Carrasco; David Pozo; Patrick Collombat; R Schirmbeck; Bernat Soria; Luc St-Onge; Benoit Gauthier. "Oral communication".
- 3** **Title of the work:** Allogenic mesenchymal stromal cells block inflammatory and immune responses in a model of Type 1 Diabetes
Name of the conference: Reunión Anual de la Red de Terapia Celular (TerCel)
Corresponding author: No
City of event: Sevilla, Andalusia, Spain
Date of event: 2015
Organising entity: Red de Terapia Celular (TerCel)
City organizing entity: Madrid, Community of Madrid, Spain
Esther de la Fuente Martin; Christian Claude Lachaud; Nadia Cobo Villeumier; Abdelkrim Hmadcha; Benoit Gauthier; Bernat Soria Escoms. "Poster".
- 4** **Title of the work:** Exploring New Avenues in Cell Therapy: Mesothelial Cells in Tissue Engineering
Name of the conference: Reunión Anual de la Red de Terapia Celular (TerCel)
Corresponding author: No
City of event: Sevilla, Andalusia, Spain

Date of event: 2015

Organising entity: Red de Terapia Celular

City organizing entity: Madrid, Community of Madrid, Spain

Christian Claude Lachaud; Berta Rodriguez Campins; Abdelkrim Hmadcha; Bernat Soria Escoms. "Poster".

5 Title of the work: MicroRNAs modulate differentiation in mouse and human embryonic Stem cells into insulin-producing cells and contributes to maturation.

Name of the conference: ISSCR 13th Annual Meeting

Corresponding author: No

City of event: Estocolmo, Sweden

Date of event: 2015

Organising entity: ISSCR

Javier Lopez Beas; Christian Claude Lachaud; Yolanda Aguilera; Nuria Mellado; Bernat Soria Escoms; Abdelkrim Hmadcha. "Poster".

6 Title of the work: Umbilical cord mesenchymal stem cells block inflammatory and immune responses in a mouse model of autoimmune diabetes mellitus.

Name of the conference: XIV International Congress of Immunology of Diabetes Society.

Corresponding author: No

City of event: Munich, Germany

Date of event: 2015

Organising entity: Diabetes Society of Immunology

Esther Fuente Martin; Nadia Cobo Vuilleumier; Christian Claude Lachaud; Abdelkrim Hmadcha; Benoit Gauthier; Bernat Soria Escoms. "Poster".

7 Title of the work: Building a corneal endothelium with adipose tissue-derived mesothelial cells

Name of the conference: REUNIÓN ANUAL DE LA RED DE TERAPIA CELULAR (TerCel)

Corresponding author: Yes

City of event: Valencia, Valencian Community, Spain

Date of event: 2014

Organising entity: RED DE TERAPIA CELULAR (TerCel)

City organizing entity: Madrid, Community of Madrid, Spain

Abdelkrim Hmadcha; Jorge Alió Sanz; Christian Claude Lachaud; Felipe Soria; Natalia Escacena; Elena Quesada Hernández; Bernat Soria Escoms. "Poster".

8 Title of the work: Resveratrol ameliorates the maturation process of an optimized differentiation protocol of human embryonic stem cells to β -cell-like cells.

Name of the conference: XXIV, Congreso nacional de la Sociedad Española de Diabetes (SED)

Corresponding author: No

City of event: Sevilla, Andalusia, Spain

Date of event: 2013

Organising entity: SED

Christian Claude Lachaud; Daniela Pezzola; Abdelkrim Hmadcha; Bernat Soria Escoms. "Poster".

9 Title of the work: Functional Vascular Smooth Muscle-like Cells Derived from Adult Mouse Uterine Mesothelial Cells.

Name of the conference: 4th International Congress on Stem Cells and Tissue Formation Annual Meeting.

Corresponding author: No

City of event: Dresden, Germany

Date of event: 2012

Christian Claude Lachaud; Daniela Pezzola; Abdelkrim Hmadcha; Bernat Soria Escoms. "Poster".



- 10** **Title of the work:** Resveratrol ameliorate the maturation process of an optimized differentiation protocol of human embryonic stem cells to γ -cell-like cells.
Name of the conference: ISSCR 10th Annual Meeting
Corresponding author: No
City of event: Yokohama, Japan
Date of event: 2012
Organising entity: ISSCR
Daniela Pezzola; Christian Claude Lachaud; Abdelkrim Hmadcha; Bernat Soria Escoms. "Poster".
- 11** **Title of the work:** Cultured Murine Uterine Mesothelial Cells Undergo an Epithelial-to-Mesenchymal Transition towards Smooth Muscle-like Cells.
Name of the conference: ISSCR 7th Annual Meeting
Corresponding author: No
City of event: Barcelona, Catalonia, Spain
Date of event: 2009
Christian Claude Lachaud; Daniela Pezzola; Bernat Soria Escoms; Abdelkrim Hmadcha. "Poster".
- 12** **Title of the work:** Differentiation of Human Embryonic Stem Cells (hESC) to γ -cell like cells: the role of UCP2 in insulin secretion.
Name of the conference: ISSCR 7th Annual Meeting
Corresponding author: No
City of event: Barcelona, Catalonia, Spain
Date of event: 2009
Organising entity: ISSCR
Abdelkrim Hmadcha; Daniela Pezzola; Cristina Mendez Vidal; Christian Claude Lachaud; Bernat Soria Escoms. "Poster".
- 13** **Title of the work:** Inhibition of PKA and MEK enhances genomic and non-genomic up-regulation of Bcl-2 by estradiol.
Name of the conference: Congreso internacional Signal transduction
Corresponding author: No
City of event: Luxemburgo, Luxembourg
Date of event: 2004
Maria Luisa Cañadas Aguire; Christian Claude Lachaud; Jan Tesarik. "Poster".
- 14** **Title of the work:** La inhibición de PKA y MEK intensifica la estimulación genómica y no genómica de Bcl-2 por estradiol.
Name of the conference: XXVII Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM)
Corresponding author: No
City of event: Granada, Andalusia, Spain
Date of event: 2004
Organising entity: SEBBM
Maria Luisa Cañadas Aguire; Christian Claude Lachaud; Francisco Martinez Diaz; Jan Tesarik; Carmen Mnedoza Oltras. "Poster".
- 15** **Title of the work:** Contribución de la apoptosis y necrosis en la muerte celular de los espermatozoides eyaculados humanos.
Name of the conference: Congreso ASEBIR (2º edición)
Corresponding author: No
City of event: Granada, Andalusia, Spain



Date of event: 2003

Organising entity: Asociación para el Estudio de la Biología de la Reproducción **Type of entity:** Associations and Groups

City organizing entity: mADRID,

Christian Claude Lachaud; Francisco Martinez Diaz; Maria Luisa Cañadas Aguire; M Nogueras; Armando Zuluaga; Jan Tesarik; Carmen Mendoza Oltras. "Poster".

16 Title of the work: Efecto de la progesterona y sus 11-hidroxiderivados: Mecanismo dependiente o independiente de Ca²⁺.

Name of the conference: XXIII Congreso Nacional de la Sociedad Española de Fertilidad

Corresponding author: No

City of event: Sevilla, Andalusia, Spain

Date of event: 2000

Organising entity: Sociedad Española de Fertilidad

Francisco Martinez; Maria Luisa Cañadas Aguire; Christian Claude Lachaud; Jan Tesarik; Carmen Mendoza. "Comunicación Oral".

17 Title of the work: Efecto protector de la testosterona en la apoptosis celular.

Name of the conference: XXIII Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM).

Corresponding author: No

City of event: Granada, Andalusia, Spain

Date of event: 2000

Organising entity: Sociedad Española de Bioquímica y Biología Molecular

Christian Claude Lachaud; Francisco Martinez Diaz; Maria Luisa Cañadas Aguire; M Nogueras; Armando Zuluaga; Jan Tesarik; Carmen Mendoza Oltras. "Poster".

18 Title of the work: Estimulación de la fosforilación en tirosina mediante progesterona y sus 11-hidroxiderivados: Mecanismo no genómico dependiente o independiente de Ca²⁺.

Name of the conference: XXIII Congreso de la Sociedad Española de Bioquímica y Biología Molecular (SEBBM)

Corresponding author: No

City of event: Granada, Andalusia, Spain

Date of event: 2000

Organising entity: Sociedad Española de Bioquímica y Biología Molecular (SEBBM)

Francisco Martinez Diaz; Maria Luisa Cañadas Aguire; Christian Claude Lachaud; Jan Tesarik; Carmen Mendoza Oltras. "Comunicación oral".

19 Title of the work: La testosterona regula la apoptosis de las células de Sertoli y de los espermatozoides humanos.

Name of the conference: XXIII Congreso Nacional de la Sociedad Española de Fertilidad

Corresponding author: No

City of event: Sevilla, Andalusia, Spain

Date of event: 2000

Organising entity: Sociedad Española de Fertilidad

City organizing entity: Sevilla, Spain

Christian Claude Lachaud; Maria Luisa Cañadas Aguire; Francisco Martinez Diaz; Jorge Zuluaga; Jan Tesarik; Carmen Mendoza Oltras. "Poster".