



## **Albert Salas Huetos**

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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.

Albert Salas-Huetos obtained his degree in Biology in 2009 at the Universitat de Girona (UdG), his MSc in Cell Biology in 2010 at the Universitat Autònoma de Barcelona (UAB), and his Ph.D. in Male Infertility in 2016 at the same University (UAB). Nowadays, he is a Post-doctoral Fellowship at the Genetics of Male Fertility group (Department of Cell Biology, Physiology and Immunology -UAB-) and Human Nutrition Unit (Department of Biochemistry and Biotechnology -Universitat Rovira i Virgili; URV-). He had three-month Post-doctoral stay (September-November 2017) in the Universidad de Guadalajara in Mexico (UdeG). In April 2018 he will start three years Post-doctoral Fellowship at the University of Utah (The U) with Prof. Douglas Carrell and collaborators. His research has been mainly focused on male infertility genetics and nutrition, and has been specialized in sperm miRNAs, molecular biology, Randomized Clinical Trials (RCT), systematic reviews, and applied statistics.

Journal Referee:

- Reproductive Biomedicine Online
- Scientific Reports
- Reproduction, Fertility and Development



## 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.

### Journal Referee:

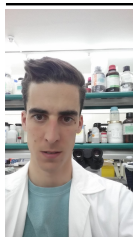
- American Journal of Clinical Nutrition
- Reproduction, Fertility and Development
- Reproductive Biomedicine Online
- Scientific Reports
- The Aging Male

### Scopus information:

- Citations: 150
- H-Index: 6

### Articles information:

- Impact Factor Sum: 161.042
- Indexed Publications: 28
- 1st Quartile Publications: 23 (15 in 1st Decile Journals)
- Other Quartile Publications: 5
- 1st Author Publications: 7
- Corresponding Author: 1
- Collaborator Author: 13
- Other Position Author: 8



## Albert Salas Huetos

Surname(s): **Salas Huetos**  
 Name: **Albert**  
 DNI: **39923324Q**  
 ORCID: **0000-0001-5914-6862**  
 ScopusID: **48661483800**  
 ResearcherID: **A-8509-2011**  
 Date of birth: **21/02/1987**  
 Gender: **Male**  
 Nationality: **Spain**  
 Country of birth: **Spain**  
 Aut. region/reg. of birth: **Catalonia**  
 Contact province: **Tarragona**  
 City of birth: **Reus**  
 Contact address: **Av/Sant Jordi**  
 Rest of contact address: **nº25 7-3**  
 Postcode: **43201**  
 Contact country: **Spain**  
 Contact aut. region/reg.: **Catalonia**  
 Contact city: **Reus**  
 Land line phone: **(34) 977759313**  
 Email: **albert.salas@utah.edu / albert.salas@iispv.cat / albert.salas@uab.cat / albertsalas1@gmail.com**  
 Mobile phone: **(34) 660720147**  
 Personal web page: **http://www.albertsalashuetos.com/**

### Current professional situation

**Employing entity:** The University of Utah (UofU)  
**Professional category:** Post-doctoral Researcher  
**City employing entity:** Salt Lake City, United States of America  
**Start date:** 01/04/2018  
**Type of contract:** Grant-assisted student (pre or post-doctoral, others) **Dedication regime:** Full time  
**Performed tasks:** Post-doctoral Researcher  
**Field of management activity:** University

### Previous positions and activities

	Employing entity	Professional category	Start date
1	FUNDACIO PRIVADA INSTITUT D'INVESTIGACIO SANITARIA PERE VIRGILI	Post-doctoral Researcher	01/02/2016
2	Universitat Autònoma de Barcelona	Pre-doctoral Researcher	01/07/2010
3	Universitat Rovira i Virgili	Trainee Researcher	09/2009

	Employing entity	Professional category	Start date
4	Universitat de Girona	Trainee Researcher	06/2008
5	Universitat Rovira i Virgili	Trainee Researcher	07/2007

- 1** **Employing entity:** FUNDACIO PRIVADA INSTITUT D'INVESTIGACIO SANITARIA PERE VIRGILI **Type of entity:** Healthcare Institutions

**Department:** Department of Biochemistry & Biotechnology, School of Medicine  
**City employing entity:** Reus, Catalonia, Spain  
**Professional category:** Post-doctoral Researcher  
**Email:** albert.salas@iispv.cat  
**Start-End date:** 01/02/2016 - 30/03/2018 **Duration:** 2 years - 1 month  
**Type of contract:** Temporary employment contract  
**Dedication regime:** Full time  
**Performed tasks:** Post-doctoral Researcher  
**Identify key words:** Human reproduction; Nutritional sciences  
**Field of management activity:** University
- 2** **Employing entity:** Universitat Autònoma de Barcelona **Type of entity:** University

**City employing entity:** Bellaterra (Cerdanyola del Vallès), Catalonia, Spain  
**Professional category:** Pre-doctoral Researcher  
**Start-End date:** 01/07/2010 - 29/01/2016  
**Type of contract:** Grant-assisted student (pre or post-doctoral, others)  
**Dedication regime:** Full time  
**Primary (UNESCO code):** 240000 - Life Science  
**Secondary (UNESCO code):** 240700 - Cell biology  
**Tertiary (UNESCO code):** 241007 - Human genetics  
**Field of management activity:** University
- 3** **Employing entity:** Universitat Rovira i Virgili **Type of entity:** University

**Professional category:** Trainee Researcher  
**Start-End date:** 09/2009 - 10/2009  
**Field of management activity:** University
- 4** **Employing entity:** Universitat de Girona **Type of entity:** University

**Department:** TechnoSperm  
**City employing entity:** Girona, Catalonia, Spain  
**Professional category:** Trainee Researcher  
**Start-End date:** 06/2008 - 09/2008  
**Field of management activity:** University
- 5** **Employing entity:** Universitat Rovira i Virgili **Type of entity:** University

**Professional category:** Trainee Researcher  
**Start-End date:** 07/2007 - 08/2007  
**Field of management activity:** University



## Education

### University education

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

- 1 **Name of qualification:** Master in Cell Biology  
**Degree awarding entity:** Universitat Autònoma de Barcelona  
**Date of qualification:** 01/07/2010  
**Type of entity:** University
- 2 **Name of qualification:** Bachelor in Biology  
**Degree awarding entity:** Universitat de Girona  
**Date of qualification:** 03/07/2009  
**Type of entity:** University
- 3 **University degree:** Higher degree  
**Name of qualification:** Degree in Philosophy (not finished)  
**Degree awarding entity:** Universidad Nacional de Educación a Distancia  
**Type of entity:** University

#### Doctorates

**Doctorate programme:** PhD in Cell Biology  
**Degree awarding entity:** Universitat Autònoma de Barcelona  
**Date of degree:** 29/01/2016  
**Thesis title:** Contingut i funció dels miRNAs de l'espermatozoide humà: implicacions reproductives  
**Obtained qualification:** Excellent (Cum Laude)  
**Special doctorate award:** Yes  
**Date of award:** 2018

### Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	B2	B2	B2	B2	B2
Catalan	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2



## Teaching experience

### General teaching experience

- 1** **Type of teaching:** International teaching  
**Name of the course:** Fertinuts project: Effect of nut consumption on semen quality and functionality in healthy males consuming a western-style diet: A randomized clinical trial  
**Type of programme:** Doctorate **Type of teaching:** In person theory  
**Type of subject:** Doctorate  
**University degree:** Doctorate in Translational Nutrition Sciences  
**Start date:** 20/11/2017 **End date:** 20/11/2017  
**End date:** 20/11/2017 **Type of hours/ ECTS credits:** Hours  
**Hours/ECTS credits:** 1  
**Entity:** Universidad de Guadalajara, MX  
**City of entity:** Guadalajara, Mexico
- 2** **Type of teaching:** International teaching  
**Name of the course:** Cuando tener un hijo no sólo depende de la biología: Fertilidad masculina y nutrición  
**Type of programme:** Bachelor's degree **Type of teaching:** In person theory  
**Type of subject:** Obligatory  
**University degree:** Degree in Nutrition  
**Start date:** 23/10/2017 **End date:** 23/10/2017  
**End date:** 23/10/2017 **Type of hours/ ECTS credits:** Hours  
**Hours/ECTS credits:** 1  
**Entity:** Universidad de Guadalajara, MX  
**City of entity:** Guadalajara, Mexico
- 3** **Type of teaching:** International teaching  
**Name of the course:** Spermatozoa from fertile and infertile individuals convey a distinct miRNAs cargo  
**Type of programme:** Doctorate **Type of teaching:** In person theory  
**Type of subject:** Doctorate  
**University degree:** Doctorate in Biomedical Sciences  
**Start date:** 25/09/2017 **End date:** 25/09/2017  
**End date:** 25/09/2017 **Type of hours/ ECTS credits:** Hours  
**Hours/ECTS credits:** 1  
**Entity:** Universidad de Guadalajara, MX  
**City of entity:** Guadalajara, Mexico
- 4** **Name of the course:** Animal Development and Embryo Transplant Techniques  
**University degree:** Degree in Biochemistry  
**Start date:** 01/09/2014 **End date:** 30/07/2015  
**End date:** 30/07/2015 **Type of hours/ ECTS credits:** Hours  
**Hours/ECTS credits:** 6  
**Entity:** Universitat Autònoma de Barcelona **Type of entity:** University  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain



- 5** **Name of the course:** Reproduction Technology  
**University degree:** Degree in Biology  
**Start date:** 01/09/2014  
**End date:** 30/07/2015  
**Hours/ECTS credits:** 8,25  
**Entity:** Universitat Autònoma de Barcelona  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain  
**End date:** 30/07/2015  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University
- 6** **Name of the course:** Animal Development and Embryo Transplant Techniques  
**University degree:** Degree in Biochemistry  
**Start date:** 01/09/2013  
**End date:** 30/07/2014  
**Hours/ECTS credits:** 13,72  
**Entity:** Universitat Autònoma de Barcelona  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain  
**End date:** 30/07/2014  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University
- 7** **Name of the course:** Reproduction Technology  
**University degree:** Degree in Biology  
**Start date:** 01/09/2013  
**End date:** 30/07/2014  
**Hours/ECTS credits:** 24,86  
**Entity:** Universitat Autònoma de Barcelona  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain  
**End date:** 30/07/2014  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University
- 8** **Name of the course:** Animal Development and Embryo Transplant Techniques  
**University degree:** Degree in Biochemistry  
**Start date:** 01/09/2012  
**End date:** 30/07/2013  
**Hours/ECTS credits:** 13,72  
**Entity:** Universitat Autònoma de Barcelona  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain  
**End date:** 30/07/2013  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University
- 9** **Name of the course:** Reproduction Technology  
**University degree:** Dergee in Biology  
**Start date:** 01/09/2012  
**End date:** 30/07/2013  
**Hours/ECTS credits:** 30,2  
**Entity:** Universitat Autònoma de Barcelona  
**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain  
**End date:** 30/07/2013  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University
- 10** **Name of the course:** Cell Biology II  
**University degree:** Degree in Biology  
**Start date:** 01/09/2011  
**End date:** 30/07/2012  
**Hours/ECTS credits:** 28  
**Entity:** Universitat Autònoma de Barcelona  
**End date:** 30/07/2012  
**Type of hours/ ECTS credits:** Hours  
**Type of entity:** University





**Faculty, institute or centre:** Biosciences Faculty  
**City of entity:** Bellaterra, Catalonia, Spain

**11 Name of the course:** Cell Biology II

**University degree:** Degree in Biology

**Start date:** 01/09/2010

**End date:** 30/07/2011

**Hours/ECTS credits:** 40

**Entity:** Universitat Autònoma de Barcelona

**Faculty, institute or centre:** Biosciences Faculty

**City of entity:** Bellaterra, Catalonia, Spain

**End date:** 30/07/2011

**Type of hours/ ECTS credits:** Hours

**Type of entity:** University

**12 Name of the course:** Cytogenetics

**University degree:** Degree in Biology

**Start date:** 01/09/2010

**End date:** 30/07/2011

**Hours/ECTS credits:** 6

**Entity:** Universitat Autònoma de Barcelona

**Faculty, institute or centre:** Biosciences Faculty

**City of entity:** Bellaterra, Catalonia, Spain

**End date:** 30/07/2011

**Type of hours/ ECTS credits:** Hours

**Type of entity:** University

## Experience supervising doctoral thesis and/or final year projects

**Project title:** El consum de fruits secs millora la qualitat espermàtica en una dieta d'estil occidental: Assaig clínic controlat aleatori d'intervenció dietètica

**Type of project:** Degree final project

**Co-director of thesis:** Mònica Bulló Bonet; Albert Salas-Huetos

**Entity:** Universitat Rovira i Virgili

**Type of entity:** University

**City of entity:** Reus, Catalonia, Spain

**Student:** Irene Valverde Aguilera

**Obtained qualification:** Excellent

**Date of reading:** 08/06/2017

## Other activities/achievements not included above

**Description of the activity:** Evaluation: Final degree works

**City of activity:** Guadalajara, Mexico

**Organising entity:** Universidad de Guadalajara, MX

**Type of entity:** University Centres and Structures and Associated Bodies

**End date:** 25/10/2017



## 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:** Grups de recerca de qualitat consolidats, Unitat de Nutrició Humana 2017SGR691  
**Entity where project took place:** Universitat Rovira i **Type of entity:** University  
Virgili  
**City of entity:** Reus, Catalonia, Spain  
**Name principal investigator (PI, Co-PI....):** Jordi Salas Salvadó  
**Type of participation:** Team member  
**Start-End date:** 01/01/2017 - 31/12/2019  
**Total amount:** 37.352,81 €
- 2** **Name of the project:** Nous predictors de la cardiopatia coronària: micropartícules endotelials circulants, funcionalitat de les partícules d'HDL i composició en àcids grassos de les membranes cel·lulars  
**Entity where project took place:** Universitat Rovira i **Type of entity:** University  
Virgili  
**City of entity:** Reus, Catalonia, Spain  
**Name principal investigator (PI, Co-PI....):** Ramón Estruch; Montserrat Fitó; Jordi Salas-Salvadó  
**Funding entity or bodies:**  
La Marató TV3  
**Type of participation:** Team member  
**Name of the programme:** La Marató  
**Code according to the funding entity:** 201512-32  
**Start-End date:** 01/01/2015 - 31/12/2017  
**Total amount:** 397.157,23 €
- 3** **Name of the project:** Effect of nut consumption on semen quality and functionality in a cohort of healthy males  
**Entity where project took place:** Universitat Rovira i **Type of entity:** University  
Virgili  
**City of entity:** Reus, Catalonia, Spain  
**Name principal investigator (PI, Co-PI....):** Mònica Bulló Bonet; Ester Anton Martorell; Joan Blanco Rodríguez  
**Nº of researchers:** 6  
**Type of participation:** Team member  
**Start-End date:** 01/09/2015 - 30/09/2017  
**Total amount:** 99.742 €
- 4** **Name of the project:** Grups de recerca de qualitat consolidats, Unitat de Biologia Cel·lular 2014SGR524  
**Entity where project took place:** Universitat **Type of entity:** University  
Autònoma de Barcelona  
**City of entity:** Bellaterra, Catalonia, Spain  
**Name principal investigator (PI, Co-PI....):** Francesca Vidal Domínguez  
**Nº of researchers:** 27



**Type of participation:** Team member  
**Start-End date:** 01/01/2014 - 31/12/2016  
**Total amount:** 48.000 €

- 5 Name of the project:** Grups de recerca de qualitat consolidats, Unitat de Biologia Cel·lular 2009SGR282  
**Entity where project took place:** Universitat Autònoma de Barcelona **Type of entity:** University  
**City of entity:** Bellaterra, Catalonia, Spain  
**Name principal investigator (PI, Co-PI...):** Francesca Vidal Domínguez  
**Nº of researchers:** 38  
**Type of participation:** Team member  
**Start-End date:** 25/09/2009 - 30/04/2014  
**Total amount:** 47.840 €

- 6 Name of the project:** Implicaciones del transcriptoma del espermatozoide en infertilidad humana  
**Entity where project took place:** Universitat Autònoma de Barcelona **Type of entity:** University  
**City of entity:** Bellaterra, Catalonia, Spain  
**Name principal investigator (PI, Co-PI...):** Ester Anton Martorell  
**Nº of researchers:** 7  
**Funding entity or bodies:** Merk Serono Fundación Salud 2000 **Type of entity:** Foundation  
**City funding entity:** Madrid, Catalonia, Spain  
**Type of participation:** Team member  
**Start-End date:** 01/01/2011 - 03/01/2014  
**Total amount:** 20.000 €

## Scientific and technological activities

### Scientific production

#### Publications, scientific and technical documents

- 1** Salas-Huetos, A; Moraleda, R; Giradina, S; Anton, E; Blanco, J; Salas-Salvadó, J; Bulló, M. Effect of nut consumption on semen quality and functionality in healthy men consuming a Western-style diet: a randomized controlled trial. American Journal of Clinical Nutrition. 108 - 5, pp. 953 - 962. Oxford, 24/11/2018.  
**DOI:** 10.1093/ajcn/nqy181  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 7 **Corresponding author:** No  
**Impact source:** ISI **Category:** Nutrition & Dietetics  
**Impact index in year of publication:** 6.549 **Journal in the top 25%:** Yes  
**Position of publication:** 4 **No. of journals in the cat.:** 83  
**Relevant publication:** Yes



- 2** Salas-Huetos, A; Rosique-Esteban, N; Becerra-Tomás, N; Vizmanos, B; Bulló, M; Salas-Salvadó, J. The Effect of Nutrients and Dietary Supplements on Sperm Quality Parameters: A Systematic Review and Meta-Analysis of Randomized Clinical Trials. *Advances in Nutrition*. 9 - 6, pp. 833 - 848. Oxford, 21/11/2018.  
**DOI:** 10.1093/advances/nmy057  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 6 **Corresponding author:** Yes  
**Impact source:** ISI **Category:** Nutrition & Dietetics  
**Impact index in year of publication:** 6.853 **Journal in the top 25%:** Yes  
**Position of publication:** 3 **No. of journals in the cat.:** 83  
**Relevant publication:** Yes
- 3** Konieczna, J; Abete, I; Galmés, AM; Babio, N; Colom, A; Zulet, MA; Estruch, R; Vidal, J; Toledo, E; Díaz-López, A; Fiol, M; Casas, R; Vera, J; Buil-Cosiales, P; Martín, V; Goday, A; Salas-Salvadó, J; Martínez, JA; Romaguera, D; PREDIMED-Plus Study Investigators. Body adiposity indicators and cardiometabolic risk: Cross-sectional analysis in participants from the PREDIMED-Plus trial. *Clinical Nutrition*. In Press, 01/01/2019.  
**DOI:** 10.1016/j.clnu.2018.07.005  
**Type of production:** Scientific paper **Format:** Journal  
**Impact source:** ISI **Category:** Science Edition - NUTRITION & DIETETICS  
**Impact index in year of publication:** 5.496 **Journal in the top 25%:** Yes  
**Position of publication:** 8 **No. of journals in the cat.:** 81
- 4** García-Arellano, A; Martínez-González, MA; Ramallal, R; Salas-Salvadó, J; Hébert, JR; Corella, D; Shivappa, N; Forga, L; Schroder, H; Muñoz-Bravo, C; Estruch, R; Fiol, M; Lapetra, J; Serra-Majem, L; Ros, E; Rekondo Olaetxea, J; Toledo, E; Razquín, C; Ruiz-Canela, M; PREDIMED Study Investigators. Dietary Inflammatory Index and All-Cause Mortality in Large Cohorts: The Sun and Predimed Studies. *Clinical Nutrition*. In Press, 01/01/2019.  
**DOI:** 10.1016/j.clnu.2018.05.003  
**Type of production:** Scientific paper **Format:** Journal  
**Impact source:** ISI **Category:** Science Edition - NUTRITION & DIETETICS  
**Impact index in year of publication:** 5.496 **Journal in the top 25%:** Yes  
**Position of publication:** 8 **No. of journals in the cat.:** 81
- 5** Martínez-González, MA; Buil-Cosiales, P; Corella, D; Bulló, M; Fitó, M; Vioque, J; Romaguera, D; Martinez, JA; Wärnberg, J; López-Miranda, J; Estruch, R; Bueno-Cavanillas, A; Arós, F; Tur, JA; Tinahones, F; Serra-Majem, L; Martín, V; Lapetra, J; Vázquez, C; Pintó, X; Vidal, J; Daimiel, L; Delgado-Rodríguez, M; Matia, P; Ros, E; Fernández-Aranda, F; Botella, C; Portillo-Baquedano, MP; Lamuela-Raventós, RM; Marcos, A; Sáez, G; Gómez-García, E; Ruiz-Canela, M; Toledo, E; Alvarez-Alvarez, I; Díez-Espino, J; Sorlí, JV; Basora, J; Castañer, O; Schröder, H; Navarrete-Muñoz, EM; Zulet, MA; García-Rios, A; Salas-Salvadó, J; REDIMED-Plus Study Investigators. Cohort Profile: Design and methods of the PREDIMED-Plus randomized trial. *International Journal of Epidemiology*. In Press, 27/11/2018.  
**DOI:** 10.1093/ije/dyy225  
**Type of production:** Scientific paper **Format:** Journal  
**Impact source:** ISI **Category:** Public, environmental and occupational health  
**Impact index in year of publication:** 8.360 **Journal in the top 25%:** Yes  
**Position of publication:** 5 **No. of journals in the cat.:** 181
- 6** Salas-Salvadó, J; Díaz-López, A; Ruiz-Canela, M; Basora, J; Fitó, M; Corella, D; Serra-Majem, L; Wärnberg, J; Romaguera, D; Estruch, R; Vidal, J; Martínez, JA; Arós, F; Vázquez, C; Ros, E; Vioque, J; López-Miranda, J; Bueno-Cavanillas, A; Tur, JA; Tinahones, FJ; Martín, V; Lapetra, J; Pintó, X; Daimiel, L; Delgado-Rodríguez, M; Matía, P; Gómez-Gracia, E; Díez-Espino, J; Babio, N; Castañer, O; Sorli, JV; Fiol, M; Zulet, MA; Bulló, M; Goday, A; Martínez-González, MA; PREDIMED-Plus Study Investigators. Effect of a Lifestyle Intervention Program With



Energy-Restricted Mediterranean Diet and Exercise on Weight Loss and Cardiovascular Risk Factors: One-Year Results of the PREDIMED-Plus Trial. *Diabetes Care*. In Press, 05/11/2018.

**DOI:** 10.2337/dc18-0836

**Type of production:** Scientific paper

**Format:** Journal

**Impact source:** ISI

**Category:** Endocrinology and Metabolism

**Impact index in year of publication:** 13.397

**Journal in the top 25%:** Yes

**Position of publication:** 5

**No. of journals in the cat.:** 142

- 7** Carrell, DT; Albert Salas-Huetos; Hotaling, J. Increasing evidence of the role of the sperm epigenome in embryogenesis: oligoasthenoteratozoospermia, altered embryo DNA methylation, and miscarriage. *Fertility and Sterility*. 110 - 3, pp. 401 - 402. Elsevier, 08/08/2018.

**DOI:** 10.1016/j.fertnstert.2018.04.042

**Type of production:** Scientific paper

**Format:** Journal

**Position of signature:** 2

**Total no. authors:** 3

**Impact source:** ISI

**Category:** Science Edition - REPRODUCTIVE BIOLOGY

**Impact index in year of publication:** 4.803

**Journal in the top 25%:** Yes

**Position of publication:** 3

**No. of journals in the cat.:** 29

- 8** Galilea-Zabalza I; Buil-Cosiales P; Salas-Salvadó J; Toledo E; Ortega-Azorín C; Díez-Espino J; Vázquez-Ruiz Z; Zomeño MD; Vioque J; Martínez JA; Romaguera D; Perez-Farinos N; López-Miranda J; Estruch R; Bueno-Cavanillas A; Arós F; Tur JA; Tinahones F; Serra-Majem L; Marcos-Delgado A; Ortega-Calvo M; Vázquez C; Pintó X; Vidal J; Daimiel L; Delgado-Rodríguez M; Matía P; Corella D; Díaz-López A; Babio N; Muñoz MA; Fitó M; González-Palacios S; Abete I; García-Rios A; Ros E; Martínez-González MA; PREDIMED-PLUS Study Investigators. Mediterranean diet and quality of life: Baseline cross-sectional analysis of the PREDIMED-PLUS trial. *Plos ONE*. e0198974, 18/06/2018.

**DOI:** <https://doi.org/10.1371/journal.pone.0198974>

**Type of production:** Scientific paper

**Format:** Journal

**Impact source:** ISI

**Category:** Multidisciplinary Sciences

**Impact index in year of publication:** 2.766

**Journal in the top 25%:** Yes

**Position of publication:** 15

**No. of journals in the cat.:** 64

- 9** Barrubés L; Babio N; Mena-Sánchez G; Toledo E; Ramírez-Sabio JB; Estruch R; Ros E; Fitó M; Arós F; Fiol M; Santos-Lozano JM; Serra-Majem L; Pintó X; Martínez-González MA; Sorli JV; Basora J; Salas-Salvadó J; PREDIMED Investigators. Dairy product consumption and risk of colorectal cancer in an older Mediterranean population at high cardiovascular risk. *International Journal of Cancer*. In Press, 16/04/2018.

**DOI:** <https://doi.org/10.1002/ijc.31540>

**Type of production:** Scientific paper

**Format:** Journal

**Impact source:** ISI

**Category:** Oncology

**Impact index in year of publication:** 7.360

**Journal in the top 25%:** Yes

**Position of publication:** 23

**No. of journals in the cat.:** 222

- 10** Simona Giardina; Pablo Hernández-Alonso; Andrés Díaz-López; Albert Salas-Huetos; Jordi Salas-Salvadó; Mònica Bulló. Changes in circulating miRNAs in healthy overweight and obese subjects: Effect of diet composition and weight loss. *Clinical Nutrition*. In Press, 01/01/2018.

**DOI:** <https://doi.org/10.1016/j.clnu.2017.11.014>

**Type of production:** Scientific paper

**Format:** Journal

**Position of signature:** 4

**Total no. authors:** 6



**Impact source:** ISI  
**Impact index in year of publication:** 5.496  
**Position of publication:** 8

**Category:** Science Edition - NUTRITION & DIETETICS  
**Journal in the top 25%:** Yes  
**No. of journals in the cat.:** 81

- 11** Nerea Becerra-Tomas; Andrés Díaz-López; Núria Rosique-Esteban; Emilio Ros; P Bui-Cosiales; Dolores Corella; Ramon Estruch; Montserrat Fitó; Lluís Serra-Majem; Fernando Aros; RM Lamuela-Raventós; Miquel Fiol; JM Santos-Lozano; J Díez-Espino; Olga Portoles; Jordi Salas-Salvadó; PREDIMED Study Investigators. Legume consumption is inversely associated with type 2 diabetes incidence in adults: A prospective assessment from the PREDIMED study. *Clinical Nutrition*. In Press, 01/01/2018.

**DOI:** 10.1016/j.clnu.2017.03.015

**Type of production:** Scientific paper

**Format:** Journal

**Impact source:** ISI

**Category:** Science Edition - NUTRITION & DIETETICS

**Impact index in year of publication:** 5.496

**Journal in the top 25%:** Yes

**Position of publication:** 8

**No. of journals in the cat.:** 81

- 12** Hu EA; Martínez-González MA; Salas-Salvadó J; Corella D; Ros E; Fitó M; García-Rodríguez A; Estruch R; Arós F; Fiol M; Lapetra J; Serra-Majem L; Pintó X; Ruiz-Canela M; Razquin C; Bulló M; Sorli JV; Schröder H; Rebholz CM; Toledo E; PREDIMED Study Investigators; SUN Project Investigators. Potato consumption does not increase blood pressure or incident hypertension in 2 cohorts of Spanish adults. *The Journal of Nutrition*. 147 - 12, pp. 2272 - 2281. 01/12/2017. Available on-line at: <<http://jn.nutrition.org/content/147/12/2272.long>>.

**DOI:** 10.3945/jn.117.252254

**Type of production:** Scientific paper

**Format:** Journal

**Corresponding author:** No

**Impact source:** ISI

**Category:** Science Edition - NUTRITION & DIETETICS

**Impact index in year of publication:** 4.398

**Journal in the top 25%:** Yes

**Position of publication:** 16

**No. of journals in the cat.:** 81

- 13** Cristina Camprubí; Riccardo Aiese-Cigliano; Albert Salas-Huetos; Nicolás Garrido; Joan Blanco. What the human sperm methylome tells us. *Epigenomics*. *Future Medicine*, 07/09/2017.

**DOI:** 10.2217/epi-2017-0049

**Type of production:** Scientific paper

**Format:** Journal

**Position of signature:** 3

**Total no. authors:** 5

**Impact source:** ISI

**Category:** Science Edition - GENETICS & HEREDITY

**Impact index in year of publication:** 4.979

**Journal in the top 25%:** Yes

**Position of publication:** 28

**No. of journals in the cat.:** 171

- 14** Antonio J Amor; Mercé Serra-Mir; Miguel A Martínez-González; Dolores Corella; Jordi Salas-Salvadó; Montserrat Fitó; Ramon Estruch; Lluís Serra-Majem; Fernando Aros; Nancy Babio; Emilio Ros; Emilio Ortega; PREDIMED Study Investigators. Prediction of cardiovascular disease by the Framingham-REGICOR equation in the high-risk PREDIMED cohort: Impact of the Mediterranean diet across different risk strata. *Journal of the American Heart Association*. In Press, 13/03/2017.

**DOI:** 10.1161/JAHA.116.004803

**Type of production:** Scientific paper

**Format:** Journal

**Impact source:** ISI

**Category:** Science Edition - CARDIAC & CARDIOVASCULAR SYSTEMS

**Impact index in year of publication:** 4.450

**Journal in the top 25%:** No

**Position of publication:** 36

**No. of journals in the cat.:** 128

- 15** Marta Guasch-Ferre; Nerea Becerra-Tomas; Miguel Ruiz-Canela; Dolores Corella; Helmut Schröder; Ramon Estruch; Emilio Ros; Fernando Aros; Enrique Gomez-Gracia; Miquel Fiol; Lluís Serra-Majem; José Lapetra; Josep Basora; Nerea Martin-Calvo; Olga Portoles; Montserrat Fitó; Frank B Hu; Lluís Forga; Jordi Salas-Salvadó; PREDIMED Study Investigators. Total and subtypes of dietary fat intake and risk of type 2 diabetes mellitus in the Prevención con Dieta Mediterránea (PREDIMED) study. The American Journal of Clinical Nutrition. 15/02/2017.  
**DOI:** 10.3945/ajcn.116.142034  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 3  
**Total no. authors:** 5  
**Impact source:** ISI **Category:** Science Edition - NUTRITION & DIETETICS  
**Impact index in year of publication:** 6.549 **Journal in the top 25%:** Yes  
**Position of publication:** 4 **No. of journals in the cat.:** 81
- 16** Celia Corral Vazquez; Joan Blanco Rodríguez; Albert Salas Huetos; Francesca Vidal Domínguez; Ester Anton Martorell. Normalization matters: tracking the best strategy for sperm miRNA quantification. Molecular Human Reproduction. 23 - 1, pp. 45 - 53. Oxford University Press, 09/01/2017.  
**DOI:** 10.1093/molehr/gaw072  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 3  
**Total no. authors:** 5  
**Impact source:** ISI **Category:** Science Edition - REPRODUCTIVE BIOLOGY  
**Impact index in year of publication:** 3.449 **Journal in the top 25%:** Yes  
**Position of publication:** 4 **No. of journals in the cat.:** 29
- 17** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Mark Grossmann Camps; Maria Carme Pons Gatell; Nicolás Garrido Puchalt; Ester Anton Martorell. Spermatozoa from normozoospermic fertile and infertile individuals convey a distinct miRNA cargo. Andrology. 4 - 6, pp. 1028 - 1026. Wiley, 27/09/2016.  
**DOI:** 10.1111/andr.12276  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 7  
**Impact source:** ISI **Category:** Science Edition - ANDROLOGY  
**Impact index in year of publication:** 2.427 **Journal in the top 25%:** No  
**Position of publication:** 2 **No. of journals in the cat.:** 5
- 18** Cristina Camprubí; Albert Salas-Huetos; Riccardo Aiese Cigliano; Anna Godo Pla; Maria Carme Pons Gatell; Giancarlo Castellano; Mark Grossmann Camps; Walter Sanseverino; José I. Martin Subero; Nicolás Garrido Puchalt; Joan Blanco Rodríguez. Spermatozoa from infertile patients exhibit differences of DNA methylation associated with spermatogenesis-related processes: an array-based analysis. Reproductive BioMedicine Online. 33 - 6, pp. 709 - 719. Elsevier, 15/09/2016.  
**DOI:** <http://dx.doi.org/10.1016/j.rbmo.2016.09.001>  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 2  
**Total no. authors:** 11  
**Impact source:** ISI **Category:** Science Edition - REPRODUCTIVE BIOLOGY  
**Impact index in year of publication:** 3.249 **Journal in the top 25%:** Yes  
**Position of publication:** 6 **No. of journals in the cat.:** 29

- 19** Aleix Sala-Vila; Andrés Díaz-López; Cinta Valls-Pedret; Montserrat Cofán; Alfredo García-Layana; Rosa-María Lamuela-Raventós; Olga Castañer; Vicente Zanon-Moreno; Miguel A. Martínez-Gonzalez; Estefanía Toledo; Josep Basora; Jordi Salas-Salvadó; Dolores Corella; Enrique Gómez-Gracia; Miguel Fiol; Ramon Estruch; José Lapetra; Montserrat Fitó; Fernando Arós; Lluís Serra-Majem; Xavier Pintó; Emilio Ros; PREDIMED Study Investigators. Dietary marine  $\omega$ -3 fatty acids and incident sight-threatening retinopathy in middle-aged and older individuals with Type 2 Diabetes: Prospective investigation from the PREDIMED trial. *JAMA Ophthalmology*. 134 - 10, pp. 1142 - 1149. American Medical Association, 18/08/2016.
- Type of production:** Scientific paper **Format:** Journal  
**Corresponding author:** No  
**Impact source:** ISI **Category:** Science Edition - OPHTHALMOLOGY  
**Impact index in year of publication:** 5.625 **Journal in the top 25%:** Yes  
**Position of publication:** 3 **No. of journals in the cat.:** 59
- 20** Rocío Barragán; Oscar Coltell; Eva M. Asensio; Francesc Francés; José V. Sorlí; Ramon Estruch; Albert Salas-Huetos; Jose M. Ordovas; Dolores Corella. MicroRNAs and drinking: Association between the pre-miR-27a rs895819 polymorphism and alcohol consumption in a mediterranean population. *International Journal of Molecular Sciences*. 17 - 8, pp. 1338. 16/08/2016.
- Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 7  
**Total no. authors:** 9 **Corresponding author:** No  
**Impact source:** ISI **Category:** Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY  
**Impact index in year of publication:** 3.226 **Journal in the top 25%:** No  
**Position of publication:** 116 **No. of journals in the cat.:** 286
- 21** Cíntia Ferreira-Pêgo; Nancy Babio; Maira Bes-Rastrollo; Dolores Corella; Ramon Estruch; Emilio Ros; Montserrat Fitó; Lluís Serra-Majem; Fernando Arós; Miguel Fiol; José Manuel Santos-Lozano; Carlos Muñoz-Bravo; Xavier Pintó; Miguel Ruiz-Canela; Jordi Salas-Salvadó; PREDIMED Study Investigators. Frequent consumption of sugar- and artificially sweetened beverages and natural and bottled fruit juices is associated with an increased risk of metabolic syndrome in a Mediterranean population at high cardiovascular disease risk. *The Journal of Nutrition*. 146 - 8, pp. 1528 - 1536. 29/06/2016.
- Type of production:** Scientific paper **Format:** Journal  
**Corresponding author:** No  
**Impact source:** ISI **Category:** Science Edition - NUTRITION & DIETETICS  
**Impact index in year of publication:** 4.145 **Journal in the top 25%:** Yes  
**Position of publication:** 16 **No. of journals in the cat.:** 81
- 22** Ramón Estruch; Miguel Angel Martínez-González; Dolores Corella; Jordi Salas-Salvadó; Montserrat Fitó; Gemma Chiva-Blanch; Miquel Fiol; Enrique Gómez-García; Fernando Arós; José Lapetra; Lluís Serra-Majem; Xavier Pintó; Pilar Buil-Cosiales; José V. Sorlí; Miguel A. Muñoz; Josep Basora-Gallisá; Rosa Maria Lamuela-Raventós; Mercè Serra-Mir; Emilio Ros; PREDIMED Study Investigators. Effect of a high-fat Mediterranean diet on bodyweight and waist circumference: a prespecified secondary outcomes analysis of the PREDIMED randomised controlled trial. *The Lancet Diabetes & Endocrinology*. 4 - 8, pp. 666 - 676. Elsevier, 06/06/2016.
- Type of production:** Scientific paper **Format:** Journal  
**Corresponding author:** Yes  
**Impact source:** ISI **Category:** Science Edition - ENDOCRINOLOGY & METABOLISM  
**Impact index in year of publication:** 19.742 **Journal in the top 25%:** Yes  
**Position of publication:** 1 **No. of journals in the cat.:** 138



- 23** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Anna Godo Pla; Mark Grossmann Camps; Maria Carme Pons Gatell; Sílvia F-Fernández; Nicolás Garrido Puchalt; Ester Anton Martorell. Spermatozoa from patients with seminal alterations exhibit a differential miRNA profile. *Fertility and Sterility*. 104 - 3, pp. 591 - 601. Elsevier, 01/06/2015. ISSN 0015-0282  
**DOI:** 10.1016/j.fertnstert.2015.06.015  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 9  
**Impact source:** ISI **Category:** Science Edition - REPRODUCTIVE BIOLOGY  
**Impact index in year of publication:** 4.590 **Journal in the top 25%:** Yes  
**Position of publication:** 2 **No. of journals in the cat.:** 30
- 24** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Josep Maria Mercader Bigas; Nicolás Garrido Puchalt; Ester Anton Martorell. New insights into the expression profile and function of micro-ribonucleic acid in human spermatozoa. *Fertility and Sterility*. 102 - 1, pp. 213 - 222. Elsevier, 01/05/2014. ISSN 0015-0282  
**DOI:** 10.1016/j.fertnstert.2014.03.040  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 6  
**Impact source:** ISI **Category:** Science Edition - REPRODUCTIVE BIOLOGY  
**Impact index in year of publication:** 4.590 **Journal in the top 25%:** Yes  
**Position of publication:** 2 **No. of journals in the cat.:** 30
- 25** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell. Analysis of the expression of four microRNAs in spermatozoa and their role in male fertility. *Revista Internacional de Andrología*. 10 - 3, pp. 92 - 97. Elsevier, 01/05/2012. ISSN 1698-031X  
**Type of production:** Scientific paper **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 4  
**Impact source:** ISI **Category:** Science Edition - ANDROLOGY  
**Impact index in year of publication:** 0.256 **Journal in the top 25%:** No  
**Position of publication:** 7 **No. of journals in the cat.:** 7
- 26** Albert Salas-Huetos; Jordi Salas-Salvadó. Tree nuts for erectile dysfunction and male infertility: A natural drug?. *Nutfruit*. 67 - 1, pp. 49 - 50. International Nut and Dried Fruit Council, 31/03/2016.  
**Type of production:** Popular science article **Format:** Journal  
**Position of signature:** 1  
**Total no. authors:** 2
- 27** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell. Aïllament del transcriptoma de l'espermatozoide humà: identificació del miRNA hsa-let-7a. *Biologia de la reproducció*. 12, pp. 65 - 70. 01/06/2011. ISBN 84-87543-19-7  
**Type of production:** Book chapter **Format:** Book
- 28** Albert Salas-Huetos; Mònica Bulló; Jordi Salas-Salvadó. Dietary patterns, foods and nutrients in male fertility parameters and fecundability: a systematic review of observational studies. *Human Reproduction Update*. In Press, Oxford University Press, 26/02/2017.  
**DOI:** <https://doi.org/10.1093/humupd/dmx006>  
**Type of production:** Review **Format:** Journal



**Impact source:** ISI

**Impact index in year of publication:** 11.852

**Position of publication:** 1

**Category:** Science Edition - REPRODUCTIVE BIOLOGY

**Journal in the top 25%:** Yes

**No. of journals in the cat.:** 29

- 29** Patricia Casas Austench; Albert Salas-Huetos; Jordi Salas-Salvadó. Mediterranean nuts: origins, ancient medicinal benefits and symbolism. Public Health Nutrition. 14 - 12A, pp. 2296 - 2301. Cambridge, 01/12/2011. ISSN 1368-9800

**DOI:** 10.1017/S1368980011002540

**Type of production:** Review

**Impact source:** ISI

**Impact index in year of publication:** 2.075

**Position of publication:** 34

**Format:** Journal

**Category:** Science Edition - NUTRITION & DIETETICS

**Journal in the top 25%:** No

**No. of journals in the cat.:** 74

- 30** Jordi Salas-Salvadó; Patricia Casas-Austench; Albert Salas-Huetos. Cultural and historical aspects of mediterranean nuts with emphasis on their attributed healthy and nutritional properties. Nutrition, Metabolism and Cardiovascular Diseases. 21 - S1, pp. S1 - S6. Elsevier, 01/10/2011. ISSN 0939-4753

**DOI:** 10.1016/j.numecd.2010.10.013

**Type of production:** Review

**Position of signature:** 3

**Total no. authors:** 3

**Impact source:** ISI

**Impact index in year of publication:** 3.438

**Position of publication:** 13

**Format:** Journal

**Category:** Science Edition - NUTRITION & DIETETICS

**Journal in the top 25%:** Yes

**No. of journals in the cat.:** 74

- 31** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Josep Maria Mercader Bigas; Nicolás Garrido Puchalt; Ester Anton Martorell. Caracterización y función de los miRNAs presentes en espermatozoides de individuos fértiles. Revista de la Asociación para el Estudio de la Biología de la Reproducción. 18 - 2, pp. 177 - 177. 01/12/2013. ISSN 1136-4424

**Type of production:** Abstract

**Position of signature:** 1

**Total no. authors:** 6

**Format:** Journal

- 32** Albert Salas-Huetos; Joan Blanco Rodríguez; Ester Anton Martorell. MicroRNA expression profile in spermatozoa from fertile donors. Human Reproduction. 28 - S1, pp. i108 - i110. Oxford, 01/06/2013. ISSN 1460-2350

**Type of production:** Abstract

**Position of signature:** 1

**Total no. authors:** 3

**Impact source:** ISI

**Impact index in year of publication:** 4.585

**Position of publication:** 3

**Format:** Journal

**Category:** Science Edition - REPRODUCTIVE BIOLOGY

**Journal in the top 25%:** Yes

**No. of journals in the cat.:** 30

- 33** Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell. Estudio de la expresión de cuatro miRNAs en individuos fértiles e infértiles: Implicaciones reproductivas. Revista de la Asociación para el Estudio de la Biología de la Reproducción. 16 - 2, pp. 120 - 121. 01/12/2011. ISSN 1136-4424

**Type of production:** Abstract

**Position of signature:** 1

**Total no. authors:** 4

**Format:** Journal



## Works submitted to national or international conferences

- 1** **Title of the work:** Effect of nut consumption on semen quality and functionality in healthy males: a randomized controlled trial  
**Name of the conference:** ESHRE (European Society of Human Reproduction and Embryology), 34th Annual Meeting  
**Type of participation:** Participatory - oral communication  
**City of event:** Barcelona, Catalonia, Spain  
**Date of event:** 01/07/2018  
**End date:** 04/07/2018  
**Organising entity:** ESHRE (European Society of Human Reproduction and Embryology) **Type of entity:** Healthcare Institutions  
**City organizing entity:** Barcelona, Catalonia, Spain  
**Publication in conference proceedings:** Yes  
Albert Salas Huetos; Moraleda R; Giardina S; Joan Blanco Rodríguez; Ester Anton Martorell; Salas-Salvadó J; Bulló M. 33 - Supplement 1, Human Reproduction,  
**DOI:** 10.1093/humrep/33.Supplement\_1.1
- 2** **Title of the work:** Stable pairs of miRNAs: New perspectives in the search for male fertility biomarkers  
**Name of the conference:** IX Congreso Nacional ASEBIR  
**City of event:** Madrid, Community of Madrid, Spain  
**Date of event:** 15/11/2017  
**End date:** 17/11/2017  
**Organising entity:** Asociación para el Estudio de la Biología de la Reproducción (ASEBIR) **Type of entity:** Associations and Groups  
**City organizing entity:** Madrid, Community of Madrid, Spain  
Celia Corral-Vázquez; Albert Salas Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell. "Revista de la Asociación para el Estudio de la Biología de la Reproducción".
- 3** **Title of the work:** Caracterización y función de los miRNAs presentes en espermatozoides de individuos fértiles  
**Name of the conference:** VII Congreso Nacional ASEBIR  
**City of event:** Sevilla, Andalusia, Spain  
**Date of event:** 20/11/2013  
**End date:** 22/11/2013  
**Organising entity:** Asociación para el Estudio de la Biología de la Reproducción (ASEBIR) **Type of entity:** Associations and Groups  
**City organizing entity:** Madrid, Community of Madrid, Spain  
Albert Salas Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Josep Maria Mercader Bigas; Nicolás Garrido Puchalt; Ester Anton Martorell. "Revista de la Asociación para el Estudio de la Biología de la Reproducción".
- 4** **Title of the work:** MicroRNA expression profile in spermatozoa from fertile donors  
**Name of the conference:** ESHRE (European Society of Human Reproduction and Embryology), 29th Annual Meeting  
**Type of participation:** Participatory - oral communication  
**City of event:** London, Inner London, United Kingdom  
**Date of event:** 07/07/2013  
**End date:** 10/07/2013  
**Organising entity:** ESHRE (European Society of Human Reproduction and Embryology)



**City organizing entity:** Grimbergen, Belgium  
Albert Salas Huetos; Joan Blanco Rodríguez; Ester Anton Martorell.

**5 Title of the work:** Estudio de la expresión de cuatro miRNAs en individuos fértiles e infértiles: Implicaciones reproductivas

**Name of the conference:** VI Congreso Nacional ASEBIR

**City of event:** Girona, Catalonia, Spain

**Date of event:** 05/10/2011

**End date:** 07/10/2011

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

**City organizing entity:** Madrid, Catalonia, Spain

Albert Salas Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell. "Revista de la Asociación para el Estudio de la Biología de la Reproducción".

**6 Title of the work:** Optimization of a method to isolate and purify human sperm transcriptome including miRNAs

**Name of the conference:** ASA (American Society of Andrology) 36th Annual Meeting (XXI Testis Workshop)

**City of event:** Montreal, Canada

**Date of event:** 30/03/2011

**End date:** 02/04/2011

**Organising entity:** ASA (American Society of Andrology) **Type of entity:** Sociedad de Investigación

**City organizing entity:** Schaumburg, United States of America

Albert Salas Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell.

### Works submitted to national or international seminars, workshops and/or courses

**1 Title of the work:** Stable pairs of miRNAs: New perspectives in the search for male fertility biomarkers

**Name of the event:** IX Jornades Departament de Biologia Cel·lular, Fisiologia i Immunologia

**City of event:** Bellaterra, Catalonia, Spain

**Date of event:** 09/06/2017

**Organising entity:** Departament de Biologia Cel·lular, Fisiologia i Immunologia **Type of entity:** University

**City organizing entity:** Bellaterra, Catalonia, Spain

Celia Corral-Vazquez; Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell.

**2 Title of the work:** Cuando tener un hijo no sólo depende de la biología: Fertilidad masculina y Nutrición

**Name of the event:** IV Jornades Col·legi Oficial de Dietistes i Nutricionistes de Catalunya (CoDiNuCat)

**Corresponding author:** Yes

**Reasons for participation:** Upon invitation

**City of event:** Vic, Catalonia, Spain

**Date of event:** 26/11/2016

**Organising entity:** Col·legi Oficial de Dietistes i Nutricionistes de Catalunya (CoDiNuCat) **Type of entity:** University

**City organizing entity:** Bellaterra, Catalonia, Spain

Albert Salas-Huetos.



- 3** **Title of the work:** Normalization matters: Normalizer election effects on sperm miRNA quantification  
**Name of the event:** VIII Jornades Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**City of event:** Bellaterra, Catalonia, Spain  
**Date of event:** 08/06/2016  
**Organising entity:** Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**Type of entity:** University  
**City organizing entity:** Bellaterra, Catalonia, Spain  
Celia Corral Vazquez; Joan Blanco Rodríguez; Albert Salas-Huetos; Francesca Vidal Domínguez; Ester Anton Martorell.
- 4** **Title of the work:** Els espermatozoides d'individus amb alteracions seminals presenten un perfil d'expressió diferencial de miRNAs  
**Name of the event:** VII Jornades Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**City of event:** Bellaterra, Catalonia, Spain  
**Date of event:** 03/06/2015  
**Organising entity:** Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**Type of entity:** University  
**City organizing entity:** Bellaterra, Catalonia, Spain  
Albert Salas Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Anna Godo Pla; Mark Grossmann Camps; Maria Carme Pons Gatell; Sílvia F-Fernández; Nicolás Garrido Puchalt; Ester Anton Martorell.
- 5** **Title of the work:** Caracterización y función de los miRNAs presentes en espermatozoides de individuos fértiles  
**Name of the event:** VI Jornades Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**City of event:** Bellaterra, Catalonia, Spain  
**Date of event:** 03/06/2014  
**Organising entity:** Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**Type of entity:** University  
**City organizing entity:** Bellaterra, Catalonia, Spain  
Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Josep Maria Mercader Bigas; Nicolás Garrido Puchalt; Ester Anton Martorell.
- 6** **Title of the work:** Estudio de la expresión de cuatro miRNAs en individuos fértiles e infértiles: Implicaciones reproductivas  
**Name of the event:** V Jornades Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**City of event:** Bellaterra, Catalonia, Spain  
**Date of event:** 30/01/2013  
**Organising entity:** Departament de Biologia Cel·lular, Fisiologia i Immunologia  
**Type of entity:** University  
**City organizing entity:** Bellaterra, Catalonia, Spain  
Albert Salas-Huetos; Joan Blanco Rodríguez; Francesca Vidal Domínguez; Ester Anton Martorell.
- 7** **Title of the work:** Aïllament del transcriptoma de l'espermatozoide humà: identificació del miRNA hsa-let-7a  
**Name of the event:** XII Jornades de Biologia de la Reproducció  
**City of event:** Barcelona, Catalonia, Spain  
**Date of event:** 01/06/2011  
**Organising entity:** Societat Catalana de Biologia de la Reproducció  
**City organizing entity:** Barcelona, Catalonia, Spain  
Albert Salas-Huetos; Joan Blanco; Francesca Vidal; Ester Anton. "Biologia de la Reproducció".



## R&D management and participation in scientific committees

### Scientific, technical and/or assessment committees

**Committee title:** Assessment: Cell Biology and Molecular Biology Laboratories  
**Geographical area:** Non EU International  
**Affiliation entity:** Universidad de Guadalajara, MX  
**City affiliation entity:** Guadalajara, Mexico  
**Start-End date:** 17/10/2017 - 01/11/2017

## Other achievements

### Stays in public or private R&D centres

**Entity:** Universidad de Guadalajara, MX      **Type of entity:** University  
**Faculty, institute or centre:** Centro Universitario de Ciencias de la Salud  
**City of entity:** Guadalajara, Mexico  
**Start-End date:** 01/09/2017 - 01/12/2017  
**Goals of the stay:** Post-doctoral  
**Provable tasks:** University teaching and Systematic Review elaboration

### Prizes, mentions and distinctions

- 1** **Description:** Extraordinary doctorate award  
**Awarding entity:** Universitat Autònoma de Barcelona **Type of entity:** University  
**City awarding entity:** Catalonia, Spain  
**Conferral date:** 2018
- 2** **Description:** Andrology Award 2016 (3rd position)  
**Awarding entity:** Andrology Journal      **Type of entity:** Research Journal  
**City awarding entity:** American Society of Andrology, Miami, Florida, United States of America  
**Conferral date:** 17/07/2017  
**Recognition linked:** doi: 10.1111/andr.12393
- 3** **Description:** 36th Annual Conference of American Society of Andrology (ASA) Trainee Travel Award  
**Awarding entity:** United States National Institutes of Health (NIH) **Type of entity:** State agency  
**City awarding entity:** Bethesda, United States of America  
**Conferral date:** 03/04/2011